For Research Use Only

Phospho-JUN (Ser73) Polyclonal antibody Catalog Number: 28891-1-AP 23 Publications

23 Publications



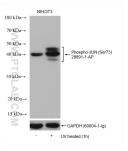
WB, IFICE, EDSA WB, UV treated NIH/3T3 cells, Cited Applications: IF/ICC : NIH/3T3 cells, Species Specificity: Human, mouse, rat Cited Species: human, mouse, rat Cited Species: human, mouse, rig JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily. JUM, the most extensivel studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as proliferation, apoptosis, survival, tumorigenesis and tissue morphogenesis (RMD). 22180088). JUN is a transfactor that recognizes and binds to the enhancer heptamer motif 5 ⁻¹ CGA[CG]CA-3 ⁻¹ . It promotes activity of Nu en phospholylated by HIVS leading to increased steroidogenic upon CAM* signaling pa stimulation. JUN is a basic leucine zipper (bZIP) transcription fAUD, extracellular signals can insignaling no stimulation. JUN is a basic leucine zipper (bZIP) transcription factor that acts as homo- or heterodimer, bindin DNA and regulating gene transcription (RMD) 5732876). In addition, extracellular signals can insignals for tissue development and disease. Jun is predominantly ubiquitinated Jun colocalizes with lysosomal proteins (RMID: 1546925). This antibody is raised against syn phosphopeptide corresponding to residues surrounding Ser73 of human JUN, which can detect the bands aro 45 kDa. Notable Publications Author Pubmed ID Journal Application Zhaoyi Liang 36210461 Cell Mol Biol Lett WB Xiang Tong 34803671 Front Pharmacol WB	Basic Information	Catalog Number: 28891-1-AP	GenBank Accession Num BC068522	ber: Purification Method: Antigen affinity purification		
Nanodop: UNPROTID: IF/ICC 1200-1800 Source: P05412 Rubbit Full Name: Isotype: jun oncogene IgG Calculated MW: 331 a.3 56 DB Observed MW: 332 a.3 56 DB Observed MW: 334 a.5 KDB State Applications: WB, IF/ICC, ISJA WB: UV treated NIH/373 cells, IF/ICC sola WB: UV treated NIH/373 cells, IF/ICC sola WB: IV treated NIH/373 cells, IF/ICC sola WB: UV treated NIH/373 cells, IF/ICC sola IF/ICC sola WB, IF, ColP IF/ICC sola Species Specificity: Immenues, pig Background Information JUN is also named as c-Jun and AP1, belongs to the b2IP family and Jun subfamily. JUN, the most extensivel studied protein of the activator protein-1(AP-1) complex, is involved in numerous cell activities, such as factor that recognizes and binds to the enhancer hepatamer motifs 5-CACITCA-3: It promotes activity of NU is a trans factor that recognizes and binds to the enhancer hepatamer motifs 5-CACITCA-3: It promotes activity of NU when hepathoryitade VIIRS 19-3640100; 973878/bi. In addition, extracellular signals for this such as a transcription addition, soften in which 2011 is a transcriptional addition, estracellular signals for this such as a home - o tetracellular signals for this such as a binds on extracellular signals for this such as a binds on extracellular signals can induce post-transcriptional addition, estracellular signals for tissue development ad diseas. Jun is predominantly ublig						
Source: P05412 Rabbit Full Name: IgG Galaxies IgG Calculated MW: 331 aa. 36 kDa Observed MW: 384 5 kDa Observed MW: 384 5 kDa Babbit Applications Tested Applications: WB, IF/ICC, EUSA WB: UV treated NHV/373 cells, Cited Applications: WB: IF/ICC in NHV373 cells, Species Specificity: Human, mouse, rat Cited Species Positive Controls: WB, IF/ICC, EUSA WB: UV treated NHV/373 cells, Species Specificity: Human, mouse, rat Cited Species: human, mouse, rat Cited Species human, mouse, rat Cited Species human, mouse, rat Cited Species: human, mouse, rat Robbit: human, mouse, rat Cited Species: human, mouse, rat Cited Species: human, mode: DNA and regulating burge cover, it has uncover and as a homo- or heterodime, bind DNA and regulating in the rate inthing stan induce		• •				
Rabbit Full Name: Juro orxogene JgG Calculated MW: 331 aa, 36 kDa Applications Tested Applications: WB, IF/ICC, EUSA WB: VV reated NHr/373 cells, IF/ICC : NHr/373 cells, VB: VV reated NHr/373 cells, IF/ICC : NHr/373 c				17700 1.200 1.000		
Isotype: jun encogene IgG Calculated MW: 321a, 3, 56 kDa Observed MW: 38-45 kDa Observed MW: 38-45 kDa WB: IF/ICC, EUSA WB, IF/ICC, EUSA WB: UV treated NIH/3T3 cells, Cited Applications: WB: IF/ICC: NIH/3T3 cells, Species Specificity: Human, mouse, nt Cited Species: IF/ICC: NIH/3T3 cells, Differation apoptosis, survival, tumorigenesis and tissue morphogenesis (PMD 22180088), JUN is a tensor protein-1 (AP-1) complex, is involved in numerous cell activities, such as protiferation, apoptosis, survival, tumorigenesis and tissue morphogenesis (PMD 22180088), JUN is a tensor protein-1 (AP-1) complex, is involved in numerous cell activities, such as protiferation, apoptosis, survival, tumorigenesis and tissue morphogenesis (PMD 22180088), JUN is a tensor protein-1 (AP-1) complex, is involved in numerous cell activities, such as protiferation apoptosis, survival, tumorigenesis and tissue morphogenesis (PMD 22180088), JUN is a tensor protein that ecognizes and binds to the enhancen heptamer motif 5 ⁻¹ CAL(CGTA-3). It prometes activity of N when phosphorylated by HIPK3 teading to increased steroidogenic gene expression upon CAMP signaling passitudiation. JUN is a basic leavice applications at 20% (Sate 20%). It is a submice and the social team complex regulatory scheme in which JUM is crossed. amplify and integret differance signals for its absec: oun is prepression upon CAMP signaling passita and induce post-transdition and integret different signals for its absec: oun is prepression upon CAMP signaling passita andinduce post-transditis and inflata and inte						
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Applications Tested Applications: WB, IF/CC, EUSA Cited Applications: WB, IF/CC, EUSA Cited Applications: WB, IF/CC, EUSA Cited Applications: WB, IF/CC IP Positive Controls: WB: UV treated NIH/3T3 cells, IF/ICC: NIH/3T3 cells, Background Information JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily. JUN, the most extensivel studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as profileration, apportais, survival, numorigenesis and tissue morphogenesis (PMID: 224.0068). JUN is a trans- factor that recognizes and binds to the enhancer heptamer motif STCAIPCOTICAT. J. It promotes activity of NI when phosphorptide deb y HIPSI teading to increased steroid ogenic gene expression upon cAMP signaling pa stimulation. JUN is a basic leuvine zipper (JZP) transcription factor that acts as home-or heterodimer, bindi DVA and regulating per transcription (PMID: 224.006370). In additon, extraced lunk signal tead on the over, it has uncovered multiple layers of a complex regulatory scheme in which JUN is constally, amplify and integrate different signals for thissue development and disease. Jun is predominantly ubiquitinated Jun colocalizes with lysoomal proteins (PMID: 13469923). This antibody is raised against syn using the against syn biosphoreptide corresponding to residues surrounding Ser73 of human JUN, which can detect the bands area dis UDa. Notable Publications Author Pubmed ID Journal Application WB Xiang Tong 36428635 Front Pharmacol WB Xiang Tong 36428637 Front Pharmacol WB Xiang Tong 36428637 Front Pharmacol		IgG				
WB, IF/ICC, EUSA WB: UV treated NIH/3T3 cells, Cited Applications: IF/ICC: NIH/3T3 cells, WB, IF, ColP Species Specificity: Human, mouse, rat Cited Species: human, mouse, pig JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily. JUN, the most extensivel studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as proliferation. JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily. JUN, the most extensivel studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as proliferation, apoptosis, survival, tumorigenesis and tissue morphogenesis (PMID) is a transfaron induce post-transfaronia totivity and Jun subfamily. JUN, the most extensivel translational modifications of JUN, resulting in altered transcription factor that acts as home-or heterodimer, bindi DNA and regulating gene transcription (PMID: 9732876). In addition, extracellular signals can induce post-transfarotion alterity and target gene expression (PMIDSA664713). More over, it has uncovered multiple layers of a complex regulatory scheme in which JUN is variang a different signals for tissue development and disea8 Unit procees Unit prodominantly ubiquitinated Jun colocalizes with lysosomal proteins (PMID: 1546925). This antibody is raised against syn phosphopeptide corresponding to residues surrounding Ser73 of human JUN, which can detect the bands arou 45 kDa. Notable Publications Aut						
WB, IFICE, ELSA WB: UV treated NIH/3T3 cells, Cited Applications: IF/ICC: NIH/3T3 cells, Species Specificity: Human, mouse, rat Cited Specificity: Studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as proliferation, apoptosis, survival, tumor/genesis and tissue morphogenesis (PMD: 22180088). UNI is a transificator that recognizes and binds to the enhancer heptame motif 5-TGA[CO][CA-3: It promotes activity of NM en phosphoylated by HIVS leading to increased steroidogenic gene expression upon CAMP signaling pa stimulation, 2UN is a basic leucine zipper (bZIP) transcription factor that acts as homo- or heterodimer, bindin DNA and regulating gene transcription (PMD: 9732876). In addition, extracellular signals can induce post-translational modifications of JUN, resulting in altered transcriptional activity and target gene expression (PMD: 8464721). More over, it has uncovered multiple layers of a complex regulatory scheme in which JUN ubiquitinated Jun colocalizes with lysosomal proteins (PMD: 51564925). This antibody is raised against syn phosphopephelde corresponding to residues surrounding Ser73 of human JUN, which can detect the bands aror 45 kDa. Notable Publications Author Pubmed ID Journal Application	Applications		Р	Positive Controls:		
WB, IF, CoIP EPICC: NIM/313 CBUS, Species Specificity: Human, mouse, rat Cited Species: human, mouse, pig Background Information JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily, JUN, the most extensivel Build Species: human, mouse, pig JUN is also named as c-Jun and AP1, belongs to the bZIP family and Jun subfamily, JUN, the most extensivel studied protein of the activator protein-1 (AP-1) complex, is involved in numerous cell activities, such as proliferation, apoptosis, survival, tumorigenesis and tissue morphogenesis (PMID: 22180088). JUN is a transfactor that recognizes and binds to the enhancer hepatimer motif 5'-TGAL(CG)TCA-3'. It promotes activity of N when phosphoylated by HIPS leading to increased steroidognic gene expression upon CAMP signaling pa stimulation. JUN is a basic leucine zipper (bZIP) transcription factor that acts as homo-or heterodimer, bindi DNA and regulating gene transcription fMID: 973287b, In additon, extracelluar signals for tissue development and disease. Jun is predominantly ubiquitinated Jun colocalizes with lysosomal proteins (PMID: 15469925). This antibody is raised against syn phosphopeptide corresponding to residues surrounding Ser73 of human JUN, which can detect the bands arou 45 kDa. Notable Publications Author Pubmed ID Journal Application Xiang Tong 36210461 Cell Mol Biol Lett WB Xiang Tong 34803671 Front Pharmacol WB X			WB: UV treated NIH/3T3 cells,			
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*** 20ul sizes contain 0.1% BSA	Storage	PBS with 0.02% sodium azide and 50	•••			

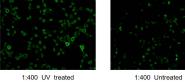
in USA), or 1(312) 455-8498 (outside USA)

ב. proterntecn@ptg W: ptglab.com

other manufacturer.

Selected Validation Data





1:400 UV treated

Immunofluorescent analysis of (4% PFA) fixed UV treated and non-treated NIH/3T3 cells using Phospho-JUN (Ser73) antibody (28891-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).

Non-treated NIH/3T3 and UV treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 28891-1-AP (Phospho-JUN (Ser73) antibody) at dilution of 1:1000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.