

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-Phospho-JUN (Ser73)



Numéro de catalogue: 80086-1-RR

## Informations de base

Numéro de catalogue:	80086-1-RR	Numéro d'acquisition GenBank:	BC068522	Méthode de purification:	Purification par protéine A
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	3725	CloneNo.:	4A18
Hôte:	Lapin	Nom complet:	jun oncogene	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG	MW calculé:	331 aa, 36 kDa		
		MW observés:	42-45 kDa		

## Applications

Applications testées:  
WB, ELISA  
Spécificité de l'espèce:  
Humain, souris

Contrôles positifs:  
WB : cellules NIH/3T3 traitées au UV,

## Informations générales

JUN, the most extensively 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 transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. It promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation. JUN is a basic leucine zipper (bZIP) transcription factor that acts as homo- or heterodimer, binding to DNA and regulating gene transcription (PMID: 9732876). In addition, extracellular signals can induce post-translational modifications of JUN, resulting in altered transcriptional activity and target gene expression (PMID:8464713). More over, it has uncovered multiple layers of a complex regulatory scheme in which JUN is able to crosstalk, amplify and integrate different signals for tissue development and disease. Jun is predominantly nuclear, ubiquitinated Jun colocalizes with lysosomal proteins (PMID: 15469925).

## Stockage

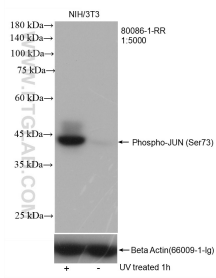
Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Données de validation sélectionnées



UV treated and non-treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 80086-1-RR (Phospho-JUN (Ser73) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Beta Actin antibody (66009-1-Ig) as loading control.