

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NFAT5



Numéro de catalogue: 21713-1-AP

Informations de base

Numéro de catalogue: 21713-1-AP	Numéro d'acquisition GenBank: BC146765	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 10725	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:20-1:200
Hôte: Lapin	Nom complet: nuclear factor of activated T-cells 5, tonicity-responsive	
Isotype: IgG	MW calculé 1531 aa, 166 kDa	
Immunogen Catalog Number: AG16341	MW observés: 200 kDa	

Applications

Applications testées:
IF, IHC, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules COS-7, cellules HepG2, cellules Jurkat, cellules U2OS

IHC : tissu de muscle squelettique de souris, tissu cérébral de rat, tissu cérébral de souris, tissu de cancer de la thyroïde humain

IF : cellules HepG2,

Informations générales

NFAT5 (Nuclear factor of activated T-cells 5) is the member of the Rel family of transcription factors, including NF-κB and NFAT1-4, which plays central roles in inducible gene expression during the immune response (PMID: 21629436). NFAT5 also acts as a novel regulator of mammalian anti-pathogen responses, regulating TLR-induced gene expression in primary macrophages induced by Toll-like receptors (PMID: 22312110). NFAT5 is involved in the transcriptional regulation of osmoprotective and inflammatory genes (PMID: 10377394).

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.**

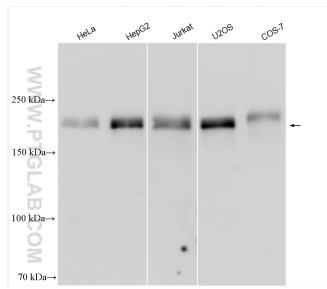
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

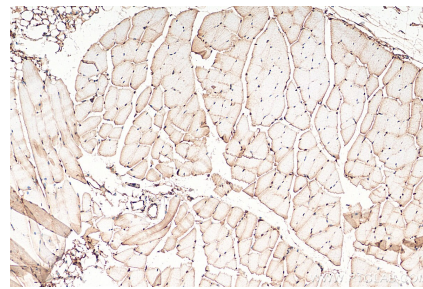
E: proteintech@ptglab.com
W: ptglab.com

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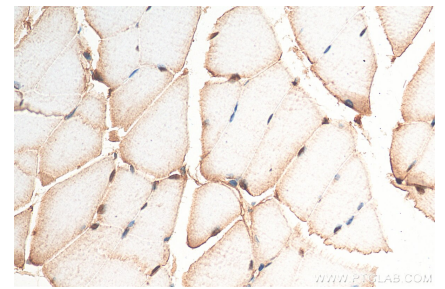
Données de validation sélectionnées



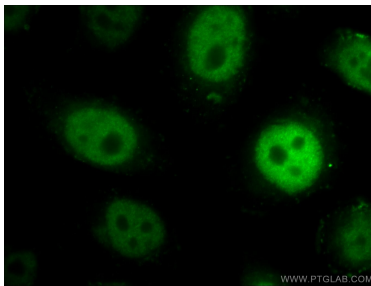
Various lysates were subjected to SDS PAGE followed by western blot with 21713-1-AP (NFAT5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 21713-1-AP (NFAT5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 21713-1-AP (NFAT5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 21713-1-AP (NFAT5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).