

À des fins de recherche uniquement

Anticorps Monoclonal anti-USP25

Numéro de catalogue: 67769-1-Ig



Informations de base

Numéro de catalogue: 67769-1-Ig	Numéro d'acquisition GenBank: BC015930	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 29761	CloneNo.: 2B6A2
Hôte: Mouse	Nom complet: ubiquitin specific peptidase 25	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:250-1:1000
Isotype: IgG2b	MW calculé: 125 kDa	
Immunogen Catalog Number: AG28067	MW observés: 125 kDa	

Applications

Applications testées:
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 K-562, cellules 4T1, cellules A549, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules NIH/3T3

IHC : tissu de muscle squelettique de souris,

Informations générales

Ubiquitin carboxyl-terminal hydrolase 25, encoded by USP25 gene, has three isoforms by alternative splicing. Isoform USP25a is found in most adult and fetal tissues; Isoform USP25b is found in all tissues except heart and skeletal muscle. Isoform USP25m is heart and skeletal muscle specific, and is upregulated during myogenesis, therefore, may have a role in the regulation of muscular differentiation and function. USP25, as deubiquitinating enzyme that hydrolyzes ubiquitin moieties conjugated to substrates, functions to process newly synthesized Ubiquitin, to recycle ubiquitin molecules or to edit polyubiquitin chains and prevents proteasomal degradation of substrates.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azotate 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.

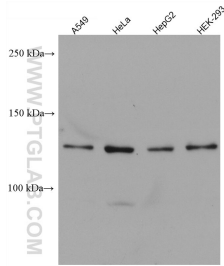
For technical support and original validation data for this product please contact:

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

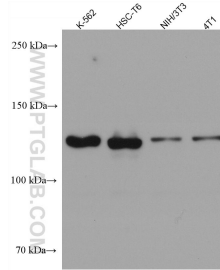
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

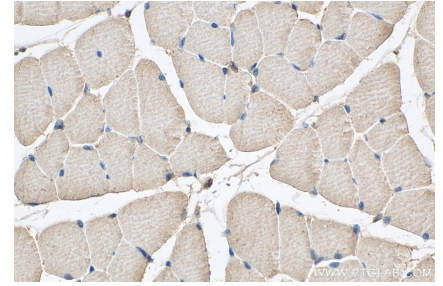
Données de validation sélectionnées



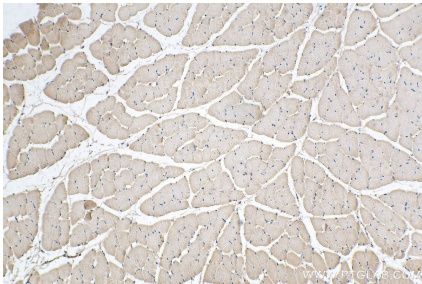
Various lysates were subjected to SDS PAGE followed by western blot with 67769-1-Ig (USP25 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67769-1-Ig (USP25 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 67769-1-Ig (USP25 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 67769-1-Ig (USP25 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).