

Nur für Forschungszwecke

USP25 Monoklonaler Antikörper

Katalog-Nr.:67769-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67769-1-Ig	GenBank-Zugangsnummer: BC015930	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von29761 Nanodrop;	GeneID (NCBI): von29761	CloneNo.: 2B6A2
Wirt: Maus	Vollständiger Name: ubiquitin specific peptidase 25	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:250-1:1000
Isotyp: IgG2b	Berechnete Masse: 125 kDa	
Immunogen Katalognummer: AG28067	Beobachtete Masse: 125 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : K-562-Zellen, 4T1-Zellen, A549-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, NIH/3T3-Zellen

IHC : Maus-Skelettmuskelgewebe,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

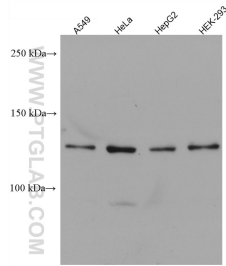
For technical support and original validation data for this product please contact:

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

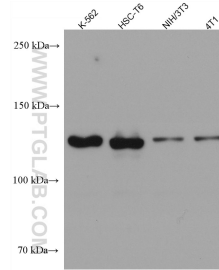
E: proteintech@ptglab.com
W: ptglab.com

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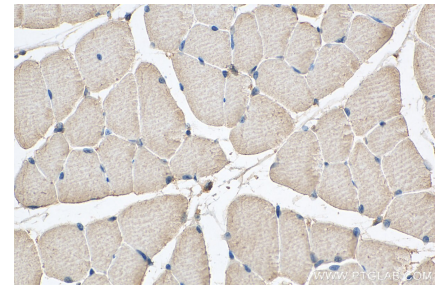
Ausgewählte Validierungsdaten



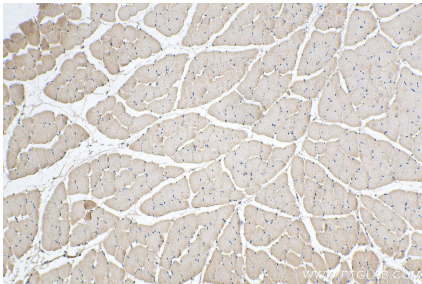
Various lysates were subjected to SDS PAGE followed by western blot with 67769-1-Ig (USP25 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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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).