

For Research Use Only

OTUD7B Monoclonal antibody

Catalog Number: 66276-1-Ig

Featured Product

6 Publications



Basic Information

Catalog Number: 66276-1-Ig	GenBank Accession Number: BC020622	Purification Method: Protein A purification
Size: 150ul, Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 56957	CloneNo.: 2C12D9
Source: Mouse	Full Name: OTU domain containing 7B	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG2b	Calculated MW: 427aa, 48 kDa; 843aa, 93 kDa	
Immunogen Catalog Number: AG10513	Observed MW: 92 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: Jurkat cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human	
Cited Species: human	

Background Information

OTUD7B is a member of the A20 family of the deubiquitinating cysteine proteases, which has deubiquitinating activity that is directed towards 'Lys-48' or 'Lys-63'-linked polyubiquitin chains. It plays a key role in the negative feedback regulation of NF-κB signaling in response to multiple stimuli and has been described as central gatekeeper in inflammation and immunity.

Notable Publications

Author	Pubmed ID	Journal	Application
Boxiang Zhang	33198776	J Exp Clin Cancer Res	IHC
Shuo Tian	32453962	Autophagy	WB, IF
Jianing Tang	34035221	Cell Death Dis	WB, IHC

Storage

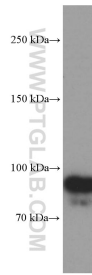
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 66276-1-Ig (OTUD7B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.