

For Research Use Only

# OTUD7B Monoclonal antibody

Catalog Number: 66276-1-Ig

Featured Product

6 Publications



## Basic Information

Catalog Number:

66276-1-Ig

Size:

150ul, Concentration: 1300 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG10513

GenBank Accession Number:

BC020622

GeneID (NCBI):

56957

UNIPROT ID:

Q6GQQ9

Full Name:

OTU domain containing 7B

Calculated MW:

427aa, 48 kDa; 843aa, 93 kDa

Observed MW:

92 kDa

Purification Method:

Protein A purification

CloneNo.:

2C12D9

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB: Jurkat cells,

## 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- $\kappa$ B 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

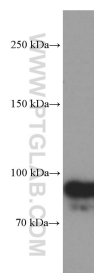
For technical support and original validation data for this product please contact:

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## 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.