

OTUD6B Rabbit pAb

Catalog # AP98208

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8N6M0
Other Accession	Q8N6M0
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33813
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OTUD6B
Epitope Specificity	51-150/293
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 OTU domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the ovarian tumor domain (OTU)-containing subfamily of deubiquitinating enzymes. Deubiquitinating enzymes are primarily involved in removing ubiquitin from proteins targeted for degradation. This protein may function as a negative regulator of the cell cycle in B cells. [provided by RefSeq, Nov 2013]

Additional Information

Gene ID	51633
Other Names	CGI-77; DUBA-5; DUBA5; IDDFSDA; 2600013N14Rik; OTU6B_HUMAN; OTUD6B; OTU domain-containing protein 6B; 3.4.19.12; OTU6B_MOUSE; OTU deubiquitinase 6B; OTU domain containing 6B
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	OTUD6B (HGNC:24281)
Synonyms	DUBA5

Function

[Isoform 1]: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 (PubMed:[21267069](#), PubMed:[27864334](#)). May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation (PubMed:[27864334](#)). May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation (PubMed:[27864334](#)). May also play a role in proteasome assembly and function (PubMed:[28343629](#)).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.