OTUD6B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OTUD6B, Polyclonal Antibody
Full Product Name	OTUD6B, CT (OTUD6B, DUBA5, OTU domain-containing protein 6B, DUBA-5) (MaxLight 550)
Product Gene Name	anti-OTUD6B antibody
Product Synonym Names	OTUD6B; DUBA5; OTU domain-containing protein 6B; DUBA-5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human OTUD6B. Species Crossreactivity: mouse
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	33813
OMIM	612021
3D Structure	ModBase 3D Structure for Q8N6M0
Immunogen	Synthetic peptide corresponding to a region between corresponding to a portion of amino acids within aa241-270 from the C-terminal region of human OTUD6B, conjugated to KLH.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-OTUD6B antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-OTUD6B antibody	Flow Cytometry (FC/FACS), Western Blot (WB), FLISA
Application Notes for anti-OTUD6B antibody	FC/FACS: 1:10-1:50 WB: 1:100-1:500 Applications are based on unconjugated antibody.
Related Product Information for anti-OTUD6B antibody	MBS6329940 is an antibody targeting OTUD6B. Also known as OTUD6B, CT (OTUD6B, DUBA5, OTU domain-containing protein 6B, DUBA-5) (MaxLight 550). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-OTUD6B antibody	1. Kimura, K., et al. Genome Res. 16(1):55-65(2006). 2. Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004).
Other Notes	Small volumes of anti-OTUD6B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OTUD6B. It may not necessarily be applicable to this product.

NCBI GI #	157364937
NCBI GeneID	51633
NCBI Accession #	NP_057107.3
UniProt Primary Accession #	Q8N6M0
UniProt Secondary Accession #	Q9NTA4; Q9Y387; A8K6I1; B4DEY0
UniProt Related Accession #	Q8N6M0
GenBank Nucleotide #	NM_016023.3
NCBI Official Full Name	OTU domain-containing protein 6B isoform 1
NCBI Official Synonym Full Names	OTU domain containing 6B
NCBI Official Symbol	OTUD6B
NCBI Official Synonym Symbols	DUBA5; CGI-77; DUBA-5
UniProt Protein Name	OTU domain-containing protein 6B
UniProt Synonym Protein Names	DUBA-5
Protein Family	OTU domain-containing protein
UniProt Gene Name	OTUD6B
UniProt Synonym Gene Names	DUBA5
UniProt Entry Name	OTU6B_HUMAN
NCBI Protein Information	OTU domain-containing protein 6B
NCBI Summary for OTUD6B	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]
Research Articles on OTUD6B	**1.** down-regulation of Otud-6b expression after prolonged cytokine stimulation may be required for cell proliferation in B lymphocytes
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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