

Rabbit anti-Human OTUD1 Polyclonal Antibody | anti-OTUD1 antibody

OTUD1 Antibody (Center)

CATALOG # AAA289519	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

OTUD1; Polyclonal Antibody; OTUD1 Antibody (Center); OTU domain-containing protein 1; DUBA-7; DUBA7; OTDC1; anti-OTUD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This OTUD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-311 amino acids from the Central region of human OTUD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	282-311
Sequence Length	481
Applicable Applications for anti-OTUD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

OTUD1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of OTUD1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

OTUD1 Antibody (Center) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the OTUD1 antibody detected the OTUD1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-OTUD1 antibody	Deubiquitinating enzymes (DUBs; see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. DUBA7 belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM].
Product Categories/Family for anti-OTUD1 antibody	Cell Biology
References	Franke, A., et al. Gastroenterology 135(4):1207-1215(2008) Kayagaki, N., et al. Science 318(5856):1628-1632(2007) Deloukas, P., et al. Nature 429(6990):375-381(2004) Makarova, K.S., et al. Trends Biochem. Sci. 25(2):50-52(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	223941923
NCBI GeneID	220213
NCBI Accession #	NP_001138845.1
NCBI GenBank Nucleotide #	NM_001145373.2
UniProt Accession #	Q5VV17
Molecular Weight	51063
NCBI Official Full Name	OTU domain-containing protein 1
NCBI Official Synonym Full Names	OTU deubiquitinase 1
NCBI Official Symbol	OTUD1
NCBI Official Synonym Symbols	DUBA7; OTDC1
NCBI Protein Information	OTU domain-containing protein 1
UniProt Protein Name	OTU domain-containing protein 1
UniProt Gene Name	OTUD1
UniProt Synonym Gene Names	DUBA7; OTDC1
UniProt Entry Name	OTUD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/otud1-antibody-immunohistochemistry-western-blot-elisa/289519>