

Rabbit OTU7B Polyclonal Antibody | anti-OTUD7B antibody

OTU7B Antibody (C-term)

CATALOG # AAA283902	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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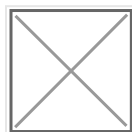
PRODUCT SYNONYMS

OTU7B; Polyclonal Antibody; OTU7B Antibody (C-term); OTU domain-containing protein 7B; Cellular zinc finger anti-NF-kappa-B protein; Zinc finger A20 domain-containing protein 1; Zinc finger protein Cezanne; OTUD7B; ZA20D1; anti-OTUD7B antibody

PRODUCT SPECIFICATIONS

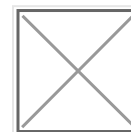
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This OTU7B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 757-784 amino acids from the C-terminal region of human OTU7B.
Purity/Purification	Peptide 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	757-784
Sequence Length	814
Applicable Applications for anti-OTUD7B 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)

OTU7B Antibody (C-term) (AAA283902) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of OTU7B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

OTU7B Antibody (C-term) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the OTU7B antibody detected the OTU7B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-OTUD7B antibody	OTU7B has deubiquitinating activity that is directed towards 'Lys-48' or 'Lys-63'-linked polyubiquitin chains. Hydrolyzes both linear and branched forms of polyubiquitin. Negative regulator of nuclear factor NF-kappa-B.
Product Categories/Family for anti-OTUD7B antibody	Cell Biology; Signal transduction
References	Bremm, A., et al. Nat. Struct. Mol. Biol. 17(8):939-947(2010) Jin, Z., et al. Cell 137(4):721-735(2009) Enesa, K., et al. J. Biol. Chem. 283(27):18582-18590(2008) Bohgaki, M., et al. Biochim. Biophys. Acta 1783(5):826-837(2008) Enesa, K., et al. J. Biol. Chem. 283(11):7036-7045(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118026942
NCBI GeneID	56957
NCBI Accession #	NP_064590.2
NCBI GenBank Nucleotide #	NM_020205.3
UniProt Accession #	Q6GQQ9; Q5SZ60; Q8WWA7; Q9NQ53; Q9UFF4; B7Z643; D3DUZ8
Molecular Weight	92526
NCBI Official Full Name	OTU domain-containing protein 7B
NCBI Official Synonym Full Names	OTU deubiquitinase 7B
NCBI Official Symbol	OTUD7B
NCBI Official Synonym Symbols	ZA20D1; CEZANNE
NCBI Protein Information	OTU domain-containing protein 7B
UniProt Protein Name	OTU domain-containing protein 7B
UniProt Gene Name	OTUD7B
UniProt Synonym Gene Names	ZA20D1
UniProt Entry Name	OTU7B_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.