

Rabbit anti-Human, Mouse OTUD7B Polyclonal Antibody | anti-OTUD7B antibody

OTUD7B Antibody

CATALOG # AAA310444	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

OTUD7B; Polyclonal Antibody; OTUD7B Antibody; ZA20D1; CEZANNE; anti-OTUD7B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total OTUD7B protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3mg/ml (varies by lot)
Sequence Length	843
Applicable Applications for anti-OTUD7B antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human OTUD7B
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46637(OTUD7B Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46637(OTUD7B Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-OTUD7B antibody	OTUD7B (OTU domain-containing protein 7B), also known as ZA20D1 or Cezanne, is an 843 amino acid protein that localizes to both the nucleus and the cytoplasm. Expressed in a variety of tissues, including liver, kidney, heart and immature B-cells, OTUD7B functions to hydrolyze branched and linear forms of polyubiquitin, specifically deubiquinating Lys-48- and Lys-63-linked polyubiquitin chains. Via its ability to deubiquitate target proteins, OTUD7B regulates the inflammatory response within the cell and may play a role in cell survival. More specifically, OTUD7B forms a negative feedback loop in pro-inflammatory signaling, thereby suppressing NF- κ B activity and helping to resolve inflammatory responses. OTUD7B contains one C-terminal A20-type zinc finger, one OTU domain and one N-terminal TRAF-binding domain through which it conveys its deubiquitinating activity.
Product Categories/Family for anti-OTUD7B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118026942
NCBI GeneID	56957
NCBI Accession #	NP_064590
NCBI GenBank Nucleotide #	NM_020205.3
UniProt Accession #	Q6GQQ9; Q5SZ60; Q8WWA7; Q9NQ53; Q9UFF4; B7Z643; D3DUZ8
Molecular Weight	88,947 Da
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; Cezanne

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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