

Rabbit OTUB1 Polyclonal Antibody | anti-OTUB1 antibody

OTUB1 Rabbit Polyclonal Antibody

CATALOG # AAA313270	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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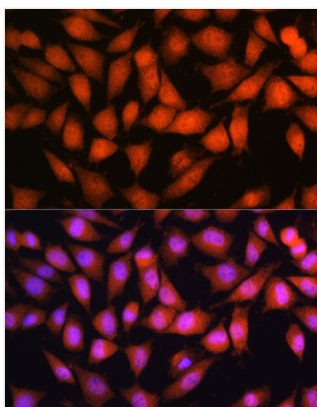
PRODUCT SYNONYMS

OTUB1; Polyclonal Antibody; OTUB1 Rabbit Polyclonal Antibody; HSPC263; OTB1; OTU1; anti-OTUB1 antibody

PRODUCT SPECIFICATIONS

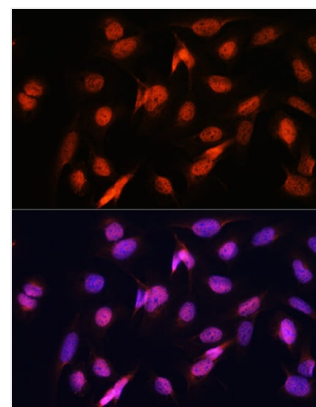
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-OTUB1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human OTUB1 (NP_060140.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



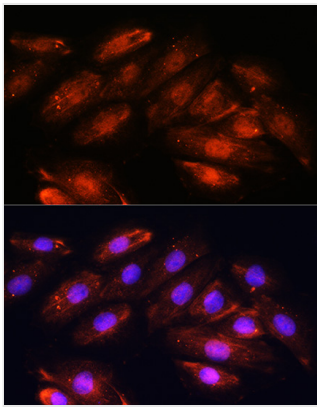
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using OTUB1 at dilution of 1:100. Blue: DAPI for nuclear staining.



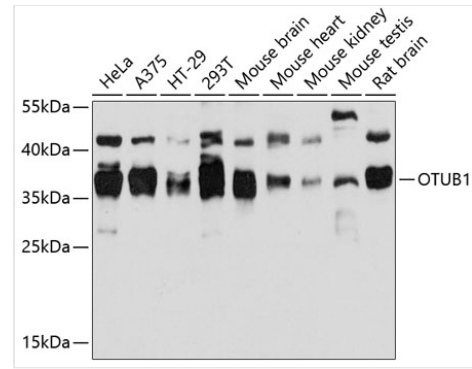
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using OTUB1 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of H9C2 cells using OTUB1 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OTUB1 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-OTUB1 antibody	The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-OTUB1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148508
NCBI GeneID	55611
NCBI Accession #	NP_060140.2
NCBI GenBank Nucleotide #	NM_017670.2
UniProt Accession #	Q96FW1; Q32Q78; Q96II3; Q9NXQ4; Q9P0B8
Molecular Weight	35,285 Da
NCBI Official Full Name	ubiquitin thioesterase OTUB1
NCBI Official Synonym Full Names	OTU deubiquitinase, ubiquitin aldehyde binding 1
NCBI Official Symbol	OTUB1
NCBI Official Synonym Symbols	OTB1; OTU1; HSPC263
NCBI Protein Information	ubiquitin thioesterase OTUB1; OTU domain, ubiquitin aldehyde binding 1; OTU domain-containing ubiquitin aldehyde-binding protein 1; OTU-domain Ubal-binding 1; deubiquitinating enzyme OTUB1; otubain-1; ubiquitin-specific protease otubain 1; ubiquitin-speci
UniProt Protein Name	Ubiquitin thioesterase OTUB1
UniProt Gene Name	OTUB1
UniProt Synonym Gene Names	OTB1; OTU1; hOTU1
UniProt Entry Name	OTUB1_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/otub1-antibody-immunofluorescence-western-blot-elisa/313270>