Mouse OTUB2 Monoclonal Antibody | anti-OTUB2 antibody

OTUB2 antibody

CATALOG #	HOST	APPLICATIONS
AAA107331	**Mouse**	**Western Blot, Immunofluorescence**

PRODUCT SYNONYMS

OTUB2; Monoclonal Antibody; OTUB2 antibody; Monoclonal OTUB2; Anti-OTUB2; OTU domain ubiquitin aldehyde binding 2; C14orf137; OTB2; OTU2; FLJ21916; Deubiquitinating enzyme OTUB2; OTU domain-containing ubiquitin aldehyde-binding protein 2; OTUB 2; OTUB-2; anti-OTUB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F6
Purity/Purification	OTUB2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	234
Applicable Applications for anti-OTUB2 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	Otubains are deubiquitylating cysteine proteases (DUBs) that belong to the ovarian tumor (OTU) protein superfamily. Like other DUBs, otubains cleave proteins precisely at the ubiquitin-protein bond.
Cross-Reactivity	Human
Immunogen	OTUB2 antibody was raised in mouse using a full length recombinant protein of human OTUB2 (NP_075601) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant OTUB2 protein (Right) or empty vector (Left) detected with OTUB2 antibody

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant OTUB2 protein using OTUB2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-OTUB2 antibody	Mouse monoclonal OTUB2 antibody

Product Categories/Family for anti-OTUB2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	12962939
NCBI GeneID	78990
NCBI Accession #	NP_075601
NCBI GenBank Nucleotide #	NM_023112.3
UniProt Accession #	Q96DC9; Q6IA10; Q9H6T1
Molecular Weight	8,637 Da
NCBI Official Full Name	ubiquitin thioesterase OTUB2
NCBI Official Synonym Full Names	OTU deubiquitinase, ubiquitin aldehyde binding 2
NCBI Official Symbol	OTUB2
NCBI Official Synonym Symbols	OTB2; OTU2; C14orf137
NCBI Protein Information	ubiquitin thioesterase OTUB2
UniProt Protein Name	Ubiquitin thioesterase OTUB2
UniProt Gene Name	**OTUB2**
UniProt Synonym Gene Names	C14orf137; OTB2; OTU2
UniProt Entry Name	OTUB2_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/monoclonal/otub2-antibody-clone-2f6-western-blot-immunofluorescence-elisa/107331