

Rabbit OTULIN Polyclonal Antibody | anti-OTULIN antibody

OTULIN Polyclonal Antibody

CATALOG # AAA179287	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

OTULIN; Polyclonal Antibody; OTULIN Polyclonal Antibody; GUM; AIPDS; FAM105B; anti-OTULIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-OTULIN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human OTULIN
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using OTULIN Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of MCF7 cells using OTULIN Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of Rat liver using OTULIN Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-OTULIN antibody

This gene encodes a member of the peptidase C65 family of ubiquitin isopeptidases. Members of this family remove ubiquitin from proteins. The encoded enzyme specifically recognizes and removes M1(Met1)-linked, or linear, ubiquitin chains from protein substrates. Linear ubiquitin chains are known to regulate the NF-kappa B signaling pathway in the context of immunity and inflammation. Mutations in this gene cause a potentially fatal autoinflammatory syndrome in human patients.

Product Categories/Family for anti-OTULIN antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	115334675
NCBI GeneID	90268
NCBI Accession #	NP_612357.4
NCBI GenBank Nucleotide #	NM_138348.4
UniProt Accession #	Q96BN8; Q8NAS0; Q96IA3; D3DTD3
Molecular Weight	40,263 Da
NCBI Official Full Name	ubiquitin thioesterase otulin
NCBI Official Synonym Full Names	OTU deubiquitinase with linear linkage specificity
NCBI Official Symbol	OTULIN
NCBI Official Synonym Symbols	GUM; FAM105B
NCBI Protein Information	ubiquitin thioesterase otulin; gumby; protein FAM105B; ubiquitin thioesterase Gumby; deubiquitinating enzyme otulin; family with sequence similarity 105, member B; OTU domain-containing deubiquitinase with linear linkage specificity
UniProt Protein Name	Ubiquitin thioesterase otulin
UniProt Gene Name	OTULIN
UniProt Synonym Gene Names	FAM105B
UniProt Entry Name	OTUL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/otulin-antibody-immunofluorescence-western-blot-elisa/179287>