

Rabbit anti-Human, mouse FAM105B Polyclonal Antibody | anti-OTULIN antibody

FAM105B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286457	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FAM105B; Polyclonal Antibody; FAM105B Antibody (Center); Ubiquitin thioesterase otulin; Deubiquitinating enzyme otulin; OTU domain-containing deubiquitinase with linear linkage specificity; Ubiquitin thioesterase Gumb; OTULIN; anti-OTULIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FAM105B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-128 amino acids from the Central region of human FAM105B.
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	99-128
Sequence Length	352
Applicable Applications for anti-OTULIN antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)

FAM105B Antibody (Center) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

FAM105B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FAM105B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

FAM105B Antibody (Center) western blot analysis in mouse heart tissue lysates (15ug/lane). This demonstrates the FAM105B antibody detected FAM105B protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-OTULIN antibody	Signal Transduction
References	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

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	40263
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
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/fam105b-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286457>