

Rabbit anti-Human, Rat FAM3D Polyclonal Antibody | anti-FAM3D antibody

FAM3D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325451	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FAM3D; Polyclonal Antibody; FAM3D Antibody; Cytokine-like protein EF-7; EF7; OIT1; Protein FAM3D precursor; UNQ567/PRO1130; anti-FAM3D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FAM3D antibody detects endogenous levels of total FAM3D
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	224
Applicable Applications for anti-FAM3D antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted
Tissue Specificity	Abundantly expressed in placenta and weakly expressed in small intestine.
Predicted Cross Reactivity	Pig, Rabbit
Similarity	Pig (89%), Rabbit (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using FAM3D antibody.



IF (Immunofluorescence)

AAA325451 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA325451 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM3D antibody	Similarity: Belongs to the FAM3 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20270363
NCBI GeneID	131177
NCBI Accession #	NP_620160.1
NCBI GenBank Nucleotide #	NM_138805.2
UniProt Accession #	Q96BQ1; Q547G2
Molecular Weight	Observed: 24 kD Predicted: 25 kDa
NCBI Official Full Name	protein FAM3D
NCBI Official Synonym Full Names	family with sequence similarity 3 member D
NCBI Official Symbol	FAM3D
NCBI Official Synonym Symbols	EF7; OIT1
NCBI Protein Information	protein FAM3D
UniProt Protein Name	Protein FAM3D
UniProt Gene Name	FAM3D

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/fam3d-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325451>