

Mouse anti-Human FAM3B Monoclonal Antibody

FAM3B (Protein FAM3B, Cytokine-like Protein 2-21, Pancreatic-derived Factor, PANDER, UNQ320/PRO365, PRED44, C21orf76, C21orf11, D21M16SJHU19e)

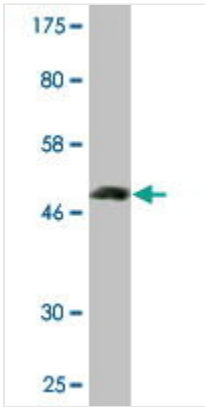
CATALOG # AAA14793	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry
------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

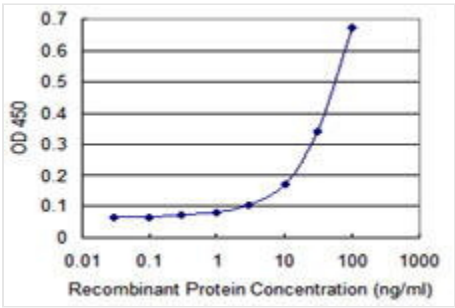
FAM3B; Monoclonal Antibody; FAM3B (Protein FAM3B; Cytokine-like Protein 2-21; Pancreatic-derived Factor; PANDER; UNQ320/PRO365; PRED44; C21orf76; C21orf11; D21M16SJHU19e); Anti -FAM3B (Protein FAM3B; anti-FAM3B antibody)

PRODUCT SPECIFICATIONS

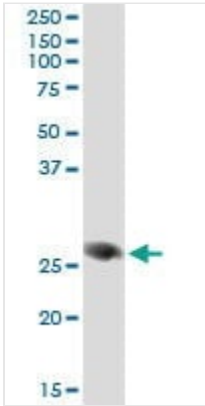
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1E7
Specificity	Recognizes human FAM3B.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	MRPLAGGLLK VVFVVFASLC AWYSGYLLAE LIPDAPLSSA AYSIRSIGER PVLKAPVPKR QKCDHWTPCP SDTYAYRLLS GGGRSKYAKI CFEDNLLMGE QLGNVARGIN IAIVNYVTGN VTATRCFDY EGDNSGPMTK FIQSAAPKSL LFMVTYDDGS TRLNNDKNA IEALGSKEIR NMKFRSSWVF IAAKGLELPS EIQREKINHS DAKNNRYSGW PAEQIEGCI PKERS
Applicable Applications for anti-FAM3B antibody	ELISA, WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Application Notes	Suitable for use in ELISA, Western Blot, Immunoprecipitation and Immunohistochemistry. Dilution: Immunohistochemistry (Formalin fixed paraffin embedded): 3ug/ml
Immunogen	Full length recombinant corresponding to aa1-236 from human FAM3B (AAH57829) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



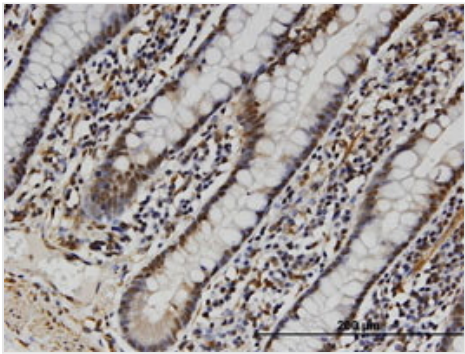
WB (Western Blot)
Western Blot detection against Immunogen (51.96kD).



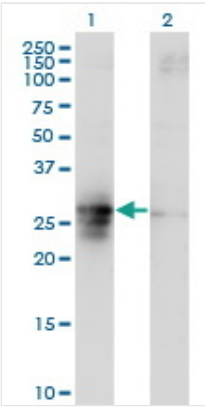
Application Data
Detection limit for recombinant GST tagged FAM3B is 1ng/ml as a capture antibody.



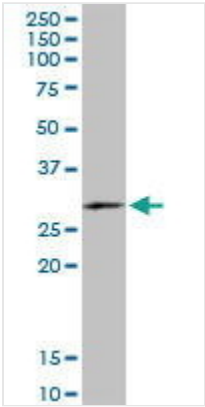
IP (Immunoprecipitation)
Immunoprecipitation of FAM3B transfected lysate using FAM3B monoclonal antibody and Protein A Magnetic Bead and immunoblotted with FAM3B rabbit polyclonal antibody.



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to FAM3B on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3ug/ml].



WB (Western Blot)
Western Blot analysis of FAM3B expression in transfected 293T cell line by FAM3B monoclonal antibody. Lane 1: FAM3B transfected lysate (26kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
FAM3B monoclonal antibody. Western Blot analysis of FAM3B expression in human kidney.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM3B antibody	Induces apoptosis of alpha and beta cells in a dose- and time-dependent manner.
Product Categories/Family for anti-FAM3B antibody	Antibodies; Abs to FAM (Family with Sequence Similarity)

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182042
NCBI Official Full Name	FAM3B

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://www.aaabiotech.com/monoclonal/fam3b-antibody-clone-1e7-western-blot-immunoprecipitation-immunohistochemistry-elisa/14793>