

Rabbit anti-Human FAM3B Polyclonal Antibody | anti-FAM3B antibody

FAM3B Antibody (N-term)

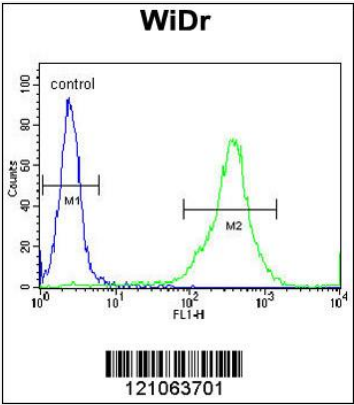
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285153	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

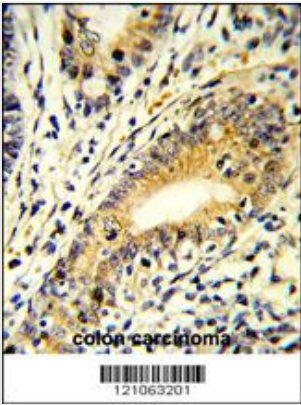
FAM3B; Polyclonal Antibody; FAM3B Antibody (N-term); Protein FAM3B; Cytokine-like protein 2-21; Pancreatic-derived factor; PANDER; C21orf11; C21orf76; anti-FAM3B antibody

PRODUCT SPECIFICATIONS

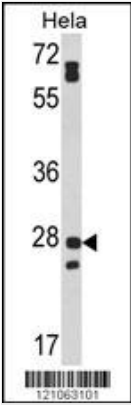
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FAM3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-51 amino acids from the N-terminal region of human FAM3B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	24-51
Sequence Length	235
Applicable Applications for anti-FAM3B 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.



FCM/FACS (Flow Cytometry)
FAM3B Antibody (N-term) flow cytometric analysis of WiDr 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)
Formalin-fixed and paraffin-embedded human colon carcinoma reacted with FAM3B Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FAM3B Antibody (N-term) in HeLa cell line lysates (35ug/lane). FAM3B (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM3B antibody	FAM3B has delayed effects on beta-cell function, inhibiting basal insulin secretion from a beta-cell line in a dose-dependent manner.
Product Categories/Family for anti-FAM3B antibody	Immunology; Metabolism; Neuroscience; Signal Transduction
References	Yang, J., et.al., Biochemistry 44 (34), 11342-11352 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255030
NCBI GeneID	54097
NCBI Accession #	NP_478066.3; NP_996847.1
NCBI GenBank Nucleotide #	NM_058186.3
UniProt Accession #	P58499
Molecular Weight	25982
NCBI Official Full Name	protein FAM3B isoform a

NCBI Official Synonym Full Names	family with sequence similarity 3, member B
NCBI Official Symbol	FAM3B
NCBI Official Synonym Symbols	2-21; ORF9; PANDER; PRED44; C21orf11; C21orf76
NCBI Protein Information	protein FAM3B
UniProt Protein Name	Protein FAM3B
UniProt Gene Name	FAM3B
UniProt Synonym Gene Names	C21orf11; C21orf76; PANDER
UniProt Entry Name	FAM3B_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/polyclonal/fam3b-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285153>