

Rabbit FAM3B Polyclonal Antibody | anti-FAM3B antibody

FAM3B Polyclonal Antibody

CATALOG # AAA168541	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

FAM3B; Polyclonal Antibody; FAM3B Polyclonal Antibody; 2-21; ORF9; PANDER; PRED44; C21orf11; C21orf76; anti-FAM3B antibody

PRODUCT SPECIFICATIONS

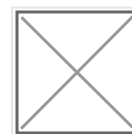
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	235
Applicable Applications for anti-FAM3B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human FAM3B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using FAM3B Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FAM3B Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-FAM3B antibody

FAM3B (family with sequence similarity 3, member B), also known as ORF9, C21orf11 or PANDER, is a 235 amino acid secreted protein that localizes to discrete vesicular and perinuclear structures. Expressed at high levels in pancreas and at lower levels in kidney, colon, testis, prostate and small intestine, FAM3B functions as an islet-specific cytokine that promotes apoptosis and may inhibit Insulin secretion from beta-cells, possibly playing a role in overall pancreatic activity. Human FAM3B shares 78% sequence identity with its mouse counterpart, suggesting a conserved role between species. Three isoforms of FAM3B, designated A, B and C, exist due to alternative splicing events. The gene encoding FAM3B maps to human chromosome 21, which houses approximately 300 genes and comprises nearly 1. 5% of the human genome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182042
Molecular Weight	20,815 Da
NCBI Official Full Name	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-immunohistochemistry-elisa/168541>