

Anti-FAM3B Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse)
Molecular Weight:	Theoretical: 23 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-FAM3B/PANDER Polyclonal Antibody, Unconjugated (TMAB-05863) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FAM3B
Antigen Species:	Human
Gene ID:	54097
Uniprot ID:	P58499

Research Background

FAM3B has delayed effects on beta-cell function, inhibiting basal insulin secretion from a beta-cell line in a dose-dependent manner. [Subcellular Location] Secreted. Note=Localized in discrete vesicular and perinuclear structure. Highly expressed in the pancreas. Also found in the colon, kidney, prostate, small intestine and testis. 2 N-termini have been observed in the mature protein: the first at Glu-30, resulting from signal peptide cleavage, the second at Ser-46. Belongs to the FAM3 family.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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