

FAM3B Rabbit pAb

CatalogNo: YN1962

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 25kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein AA range: 21-70

Specificity

FAM3B Polyclonal Antibody detects endogenous levels of protein.

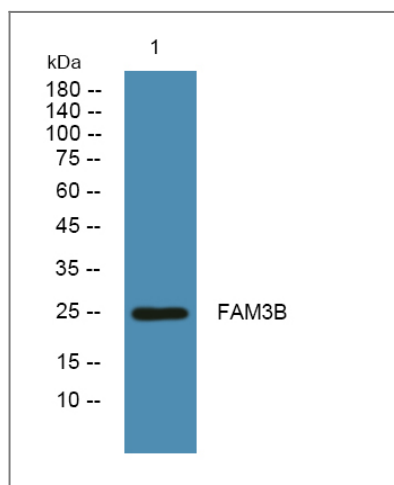
Target Information

Gene name

FAM3B C21orf11 C21orf76 PRED44 UNQ320/PRO365

Protein Name	Protein FAM3B (Cytokine-like protein 2-21) (Pancreatic-derived factor) (PANDER)		
	Organism	Gene ID	UniProt ID
	Human	54097 ;	P58499 ;
	Mouse		Q9D309 ;
Cellular Localization	Secreted. Present in insulin secretory granules and likely cosecreted with insulin. Localized in discrete vesicular and perinuclear structure.		
Tissue specificity	Highly expressed in the pancreas. Also found in the colon, kidney, prostate, small intestine and testis.		
Function	Function:Has delayed effects on beta-cell function, inhibiting basal insulin secretion from a beta-cell line in a dose-dependent manner.,miscellaneous: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.,similarity:Belongs to the FAM3 family.,subcellular location:Localized in discrete vesicular and perinuclear structure.,tissue specificity:Highly expressed in the pancreas. Also found in the colon, kidney, prostate, small intestine and testis.,		

Validation Data



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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