

Anti-FAM3B antibody

Cat. No.	ml122340
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FAM3B rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human FAM3B
Reactivity	Human, Mouse
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FAM3B
Full name	family with sequence similarity 3, member B
Synonyms	2-21; ORF9; PANDER; PRED44; C21orf11; C21orf76
Swissprot	P58499

Target Background

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.

订购热线: 4008-898-798

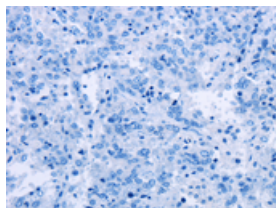
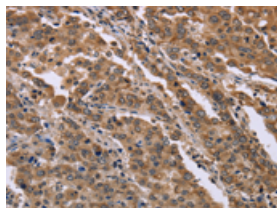
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml122340(FAM3B Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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