

# FAM3B rabbit pAb

Cat No.:ES10908

For research use only

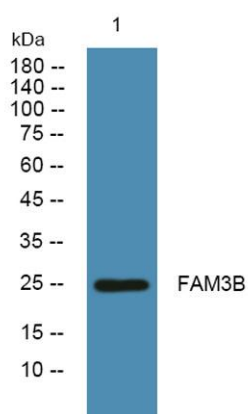
## Overview

Product Name	FAM3B rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein AA range: 21-70
Specificity	FAM3B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein FAM3B (Cytokine-like protein 2-21) (Pancreatic-derived factor) (PANDER)
Gene Name	FAM3B C21orf11 C21orf76 PRED44 UNQ320/PRO365
Cellular localization	Secreted. Present in insulin secretory granules and likely cosecreted with insulin. Localized in discrete vesicular and perinuclear structure.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	54097
Human Swiss-Prot Number	P58499
Alternative Names	
Background	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.,



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

