

FAM3B Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6891a**Specification**

FAM3B Antibody (N-term) - Product Information

Application	FC, IHC-P, WB,E
Primary Accession	P58499
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	24-51

FAM3B Antibody (N-term) - Additional Information**Gene ID** 54097**Other Names**

Protein FAM3B, Cytokine-like protein 2-21, Pancreatic-derived factor, PANDER, FAM3B, C21orf11, C21orf76

Target/Specificity

This FAM3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-51 amino acids from the N-terminal region of human FAM3B.

Dilution

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FAM3B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FAM3B Antibody (N-term) - Protein Information**Name** FAM3B

Synonyms C21orf11, C21orf76

Function Induces apoptosis of alpha and beta cells in a dose- and time-dependent manner.

Cellular Location

Secreted. Note=Present in insulin secretory granules and likely cosecreted with insulin. Localized in discrete vesicular and perinuclear structure

Tissue Location

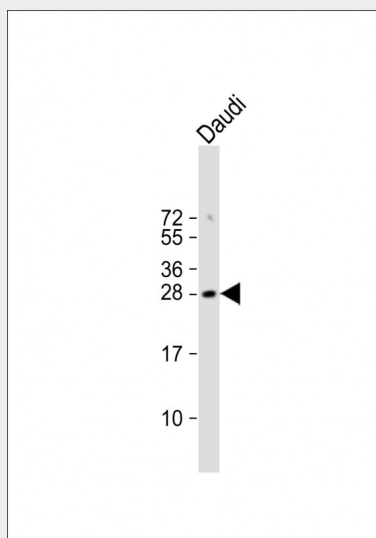
Highly expressed in the pancreas. Also found in the colon, kidney, prostate, small intestine and testis

FAM3B Antibody (N-term) - Protocols

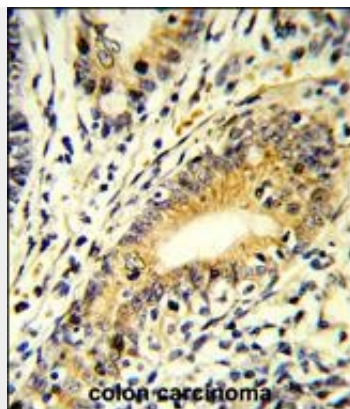
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

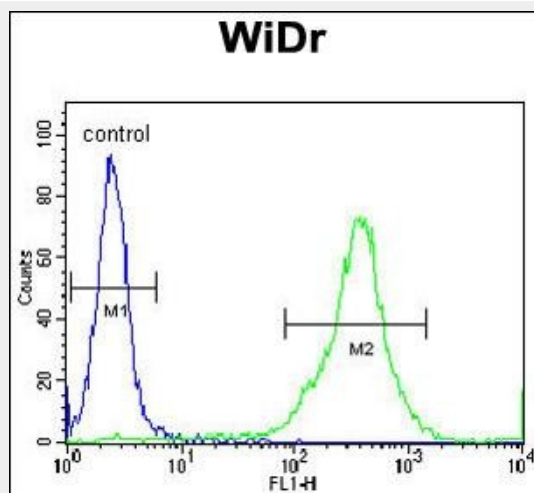
FAM3B Antibody (N-term) - Images



Anti-FAM3B Antibody (N-term) at 1:1000 dilution + Daudi whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5% NFDN/TBST.



Formalin-fixed and paraffin-embedded human colon carcinoma reacted with FAM3B Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



FAM3B Antibody (N-term) (Cat. #AP6891a) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

FAM3B Antibody (N-term) - Background

FAM3B has delayed effects on beta-cell function, inhibiting basal insulin secretion from a beta-cell line in a dose-dependent manner.

FAM3B Antibody (N-term) - References

Yang, J., et al., Biochemistry 44 (34), 11342-11352 (2005)