

FAM3B Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP6891a

Specification

FAM3B Antibody (N-term) Blocking Peptide - Product Information

Primary Accession <u>P58499</u>

FAM3B Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 54097

Other Names

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

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP6891a was selected from the N-term region of human FAM3B. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FAM3B Antibody (N-term) Blocking Peptide - Protein Information

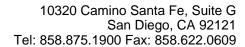
Name FAM3B

FAM3B Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - References

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





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) Blocking Peptide - Protocols

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

• Blocking Peptides