10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FAM3B Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6891a

Specification

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

Primary Accession P58499

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

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

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FAM3B Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FAM3B Antibody (N-term) Blocking Peptide - Images

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)