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FAM129A Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP17813a

Specification

FAM129A Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9BZQ8

FAM129A Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 116496

Other Names
Protein Niban, Cell growth-inhibiting gene 39 protein, Protein FAM129A, FAM129A, C1orf24, NIBAN

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.

FAM129A Antibody (N-term) Blocking Peptide - Protein Information

Name NIBAN1 (HGNC:16784)

Function
Regulates phosphorylation of a number of proteins involved in translation regulation including EIF2A, EIF4EBP1 and RPS6KB1. May be involved in the endoplasmic reticulum stress response (By similarity).

Cellular Location
Cytoplasm. Membrane; Lipid-anchor

Tissue Location
Expressed in various types of thyroid tumor such as papillary thyroid carcinomas and oxyphilic thyroid tumors but not in normal thyroid tissue (at protein level). Strongly expressed in heart, skeletal muscle, pancreas, white blood cells and prostate with moderate expression in colon and spleen. Expressed in renal carcinoma cells but not in normal kidney.

FAM129A Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FAM129A Antibody (N-term) Blocking Peptide - Images

FAM129A Antibody (N-term) Blocking Peptide - Background

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FAM129A Antibody (N-term) Blocking Peptide - References

Ito, S., et al. Head Neck 32(1):96-103(2010)Trynka, G., et al. Gut 58(8):1078-1083(2009)Matsumoto, F., et al. Hum. Pathol. 37(12):1592-1600(2006)Maciel, R.M., et al. Arq Bras Endocrinol Metabol 49(5):691-700(2005)Cerutti, J.M., et al. J. Clin. Invest. 113(8):1234-1242(2004)