RAI16 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6235a

Specification

RAI16 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession   Q86V87

RAI16 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 64760

Other Names
Protein FAM160B2, Retinoic acid-induced protein 16, FAM160B2, RAI16

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6235a was selected from the C-term region of human RAI16 . 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.

RAI16 Antibody (C-term) Blocking Peptide - Protein Information

Name FHIP2B (HGNC:16492)

Function
Able to activate MAPK/ERK and TGFB signaling pathways (PubMed:22971576). May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation (By similarity). May play a role in cell proliferation (PubMed:22971576).

Tissue Location
Expressed in liver..

RAI16 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

RAI16 Antibody (C-term) Blocking Peptide - Images

RAI16 Antibody (C-term) Blocking Peptide - Background

Retinoic acid plays a critical role in development, cellular growth, and differentiation and induces the expression of a variety of genes. RAI16 expression is induced by retinoic acid; its precise cellular function remains to be determined.

RAI16 Antibody (C-term) Blocking Peptide - References

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).