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RASSF4 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8942c

Specification

RASSF4 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9H2L5

RASSF4 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 83937

Other Names
Ras association domain-containing protein 4, RASSF4

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8942c was selected from the Center region of human RASSF4. 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.

RASSF4 Antibody (Center) Blocking Peptide - Protein Information

Name RASSF4

Function
Potential tumor suppressor. May act as a KRAS effector protein. May promote apoptosis and cell cycle arrest.

Tissue Location
Widely expressed. Frequently down-regulated in tumor cell lines.

RASSF4 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

RASSF4 Antibody (Center) Blocking Peptide - Images

RASSF4 Antibody (Center) Blocking Peptide - Background

The function of RASSF4 has not yet been determined but it may involve a role in tumor suppression. RASSF4 may act as a KRAS effector protein and may promote apoptosis and cell cycle arrest. Alternative splicing of this gene results in several transcript variants; however, most of the variants have not been fully described.

RASSF4 Antibody (Center) Blocking Peptide - References

French,D., et.al., Blood 113 (19), 4512-4520 (2009)Grupe,A., et.al., Am. J. Hum. Genet. 78 (1), 78-88 (2006)