

RASSF2 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21483a

Specification

RASSF2 Blocking Peptide (N-Term) - Product Information

Primary Accession

[P50749](#)**RASSF2 Blocking Peptide (N-Term) - Additional Information**

Gene ID 9770

Other Names

Ras association domain-containing protein 2, RASSF2, KIAA0168

Target/Specificity

The synthetic peptide sequence is selected from aa 64-78 of HUMAN RASSF2

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.

RASSF2 Blocking Peptide (N-Term) - Protein Information

Name RASSF2

Synonyms CENP-34 {ECO:0000303|PubMed:20813266}, K

Function

Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation.

Cellular Location

Nucleus. Cytoplasm. Chromosome, centromere, kinetochore. Note=Translocates to the cytoplasm in the presence of STK3/MST2 and STK4/MST1

Tissue Location

Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.

RASSF2 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

RASSF2 Blocking Peptide (N-Term) - Images

RASSF2 Blocking Peptide (N-Term) - Background

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RASSF2 Blocking Peptide (N-Term) - References

Burbee D.G.,et al.Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.
Nagase T.,et al.DNA Res. 3:17-24(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).