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

RASAL2 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP12987c

Specification

RASAL2 Antibody (Center) Blocking peptide - Product Information

Primary Accession Q9UJF2

RASAL2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 9462

Other Names
Ras GTPase-activating protein nGAP, RAS protein activator-like 2, RASAL2, NGAP

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.

RASAL2 Antibody (Center) Blocking peptide - Protein Information

Name RASAL2

Synonyms NGAP

Function
Inhibitory regulator of the Ras-cyclic AMP pathway.

RASAL2 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

RASAL2 Antibody (Center) Blocking peptide - Images

RASAL2 Antibody (Center) Blocking peptide - Background

This gene encodes a protein that contains the GAP-relateddomain (GRD), a characteristic domain of GTPase-activating proteins(GAPs). GAPs function as activators of Ras superfamily of smallGTPases. The protein encoded by this gene is able to complement thedefective RasGAP

function in a yeast system. Two alternativelyspliced transcript variants of this gene encoding distinct isoformshave been reported.

RASAL2 Antibody (Center) Blocking peptide - References

Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010)Shibui, T., et al. Biotechnol. Lett. 30(12):2037-2043(2008)Olsen, J.V., et al. Cell 127(3):635-648(2006)Noto, S., et al. FEBS Lett. 441(1):127-131(1998)