

RRAS Antibody (C-term) Blocking peptide

Synthetic peptide

Catalog # BP12145b

Specification

RRAS Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P10301](#)**RRAS Antibody (C-term) Blocking peptide - Additional Information**

Gene ID 6237

Other Names

Ras-related protein R-Ras, p23, RRAS

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.

RRAS Antibody (C-term) Blocking peptide - Protein Information

Name RRAS

Function

Regulates the organization of the actin cytoskeleton (PubMed:16537651, PubMed:18270267). With OSPBL3, modulates integrin beta-1 (ITGB1) activity (PubMed:18270267).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Note=Inner surface of plasma membrane possibly with attachment requiring acylation of the C- terminal cysteine (By similarity with RAS)

RRAS Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RRAS Antibody (C-term) Blocking peptide - Images

RRAS Antibody (C-term) Blocking peptide - Background

RRAS regulates the organization of the actin cytoskeleton.

RRAS Antibody (C-term) Blocking peptide - References

Sakurai, A., et al. Mol. Cell. Biol. 30(12):3086-3098(2010) Tong, Y., et al. J. Biol. Chem. 284(51):35962-35972(2009) Inuzuka, T., et al. Biochem. Biophys. Res. Commun. 379(2):510-513(2009) Xu, L., et al. J. Biol. Chem. 284(5):2706-2718(2009) Hodkinson, P.S., et al. J. Biol. Chem. 282(39):28991-29001(2007)