

DIRAS1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9402c**Specification**

DIRAS1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O95057](#)

DIRAS1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 148252

Other Names

GTP-binding protein Di-Ras1, Distinct subgroup of the Ras family member 1, Ras-related inhibitor of cell growth, Rig, Small GTP-binding tumor suppressor 1, DIRAS1, GBTS1, RIG

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.

DIRAS1 Antibody (Center) Blocking Peptide - Protein Information

Name DIRAS1

Synonyms GBTS1, RIG

Function

Displays low GTPase activity and exists predominantly in the GTP-bound form.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side

Tissue Location

Highly expressed in heart and brain.

DIRAS1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DIRAS1 Antibody (Center) Blocking Peptide - Images**DIRAS1 Antibody (Center) Blocking Peptide - Background**

DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.

DIRAS1 Antibody (Center) Blocking Peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)Kontani, K., et al. J. Biol. Chem. 277(43):41070-41078(2002)Ellis, C.A., et al. Proc. Natl. Acad. Sci. U.S.A. 99(15):9876-9881(2002)