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GRAP2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14745c

Specification

GRAP2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O75791

GRAP2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9402

Other Names
GRB2-related adapter protein 2, Adapter protein GRID, GRB-2-like protein, GRB2L, GRBLG, GRBX, Grf40 adapter protein, Grf-40, Growth factor receptor-binding protein, Hematopoietic cell-associated adapter protein GrpL, P38, Protein GADS, SH3-SH2-SH3 adapter Mona, GRAP2, GADS, GRB2L, GRID

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.

GRAP2 Antibody (Center) Blocking Peptide - Protein Information

Name GRAP2

Synonyms GADS, GRB2L, GRID

Function
Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.

Cellular Location
Nucleus. Cytoplasm. Endosome

GRAP2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

GRAP2 Antibody (Center) Blocking Peptide - Images

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GRAP2 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the GRB2/Sem5/Drk family.This member is an adaptor-like protein involved inleukocyte-specific protein-tyrosine kinase signaling. Like itsrelated family member, GRB2-related adaptor protein (GRAP), thisprotein contains an SH2 domain flanked by two SH3 domains. Thisprotein interacts with other proteins, such as GRB2-associatedbinding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2),through its SH3 domains. Transcript variants utilizing alternativepolyA sites exist.

GRAP2 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Preisinger, C., et al. Cell. Signal. 22(5):848-856(2010)Davila, S., et al. Genes Immun. 11(3):232-238(2010)Segat, L., et al. J. Gastroenterol. Hepatol. 24(12):1840-1846(2009)Ludwig, L., et al. Cancer Lett. 275(2):194-197(2009)