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

SKAP2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17423c

Specification

SKAP2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O75563

SKAP2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8935

Other Names
Src kinase-associated phosphoprotein 2, Pyk2/RAFTK-associated protein, Retinoic acid-induced protein 70, SKAP55 homolog, SKAP-55HOM, SKAP-HOM, Src family-associated phosphoprotein 2, Src kinase-associated phosphoprotein 55-related protein, Src-associated adapter protein with PH and SH3 domains, SKAP2, PRAP, RA70, SAPS, SCAP2, SKAP55R

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.

SKAP2 Antibody (Center) Blocking Peptide - Protein Information

Name SKAP2

Synonyms PRAP, RA70, SAPS, SCAP2, SKAP55R

Function
May be involved in B-cell and macrophage adhesion processes. In B-cells, may act by coupling the B-cell receptor (BCR) to integrin activation. May play a role in src signaling pathway.

Cellular Location
Cytoplasm.

Tissue Location
Ubiquitously expressed. Present in platelets (at protein level).

SKAP2 Antibody (Center) Blocking Peptide - Protocols

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

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

- Blocking Peptides

SKAP2 Antibody (Center) Blocking Peptide - Images

SKAP2 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene belongs to the src familykinases. This protein is similar to the src kinase associatedphosphoprotein 1. It is an adaptor protein that is thought to playan essential role in the src signaling pathway in various cells. Itinhibits PTK2B/RAFTK activity and regulates alpha-synucleinphosphorylation.

SKAP2 Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Qu, H.Q., et al. Hum. Mol. Genet. 19(12):2534-2538(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Barrett, J.C., et al. Nat. Genet. 41(6):703-707(2009)Voss, M., et al. BMC Immunol. 10, 53 (2009) :