

SKAP2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17423c**Specification**

SKAP2 Antibody (Center) Blocking Peptide - Product InformationPrimary 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

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 family kinases. This protein is similar to the src kinase associated phosphoprotein 1. It is an adaptor protein that is thought to play an essential role in the src signaling pathway in various cells. It inhibits PTK2B/RAFTK activity and regulates alpha-synuclein phosphorylation.

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) :