

STAP2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12739c

Specification

STAP2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q9UGK3](#)

STAP2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 55620

Other Names

Signal-transducing adaptor protein 2, STAP-2, Breast tumor kinase substrate, BRK substrate, STAP2, BKS

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.

STAP2 Antibody (Center) Blocking peptide - Protein Information

Name STAP2

Synonyms BKS

Function

Substrate of protein kinase PTK6. May play a regulatory role in the acute-phase response in systemic inflammation and may modulate STAT3 activity.

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed.

STAP2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

STAP2 Antibody (Center) Blocking peptide - Images

STAP2 Antibody (Center) Blocking peptide - Background

This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants.

STAP2 Antibody (Center) Blocking peptide - References

Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Sekine, Y., et al. J. Immunol. 183(12):7966-7974(2009) Sekine, Y., et al. Biochem. Biophys. Res. Commun. 384(2):187-192(2009) Ikeda, O., et al. Biochem. Biophys. Res. Commun. 384(1):71-75(2009) Ikeda, O., et al. Mol. Cell. Biol. 28(16):5027-5042(2008)