

Mouse Styk1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14469c**Specification**

Mouse Styk1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q6J9G1](#)**Mouse Styk1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 243659**Other Names**Tyrosine-protein kinase STYK1, Novel oncogene with kinase domain, mNOK,
Serine/threonine/tyrosine kinase 1, Styk1, Nok**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.

Mouse Styk1 Antibody (Center) Blocking Peptide - Protein Information**Name** Styk1**Synonyms** Nok**Function**

Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines including NIH 3T3 fibroblasts and on athymic nude mice. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways.

Cellular Location

Membrane; Single-pass membrane protein

Tissue Location

Highly expressed in colon and small intestine. Weakly or not expressed in spleen, skeletal muscle, liver, kidney, heart and brain. Expressed in transformed kidney cell lines (COS-1 and HEK293T).

Mouse Styk1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Styk1 Antibody (Center) Blocking Peptide - Images

Mouse Styk1 Antibody (Center) Blocking Peptide - Background

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Mouse Styk1 Antibody (Center) Blocking Peptide - References

Chen, Y., et al. Cancer Res. 65(23):10838-10846(2005)Liu, L., et al. Cancer Res. 64(10):3491-3499(2004)