

SAMSN1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5877c**Specification**

SAMSN1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9NSI8](#)
Other Accession [NP_071419.3](#)

SAMSN1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 64092

Other Names

SAM domain-containing protein SAMSN-1, Hematopoietic adaptor containing SH3 and SAM domains 1, Nash1, SAM domain, SH3 domain and nuclear localization signals protein 1, SH3-SAM adaptor protein, SAMSN1, HACSI

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.

SAMSN1 Antibody (Center) Blocking peptide - Protein Information

Name SAMSN1

Synonyms HACSI

Function

Negative regulator of B-cell activation. Down-regulates cell proliferation (in vitro). Promotes RAC1-dependent membrane ruffle formation and reorganization of the actin cytoskeleton. Regulates cell spreading and cell polarization. Stimulates HDAC1 activity. Regulates LYN activity by modulating its tyrosine phosphorylation (By similarity).

Cellular Location

Nucleus. Cytoplasm. Cell projection, ruffle. Note=Shuttles between cytoplasm and nucleus. Colocalizes with the actin cytoskeleton and actin-rich membrane ruffles (By similarity).

Tissue Location

Detected in peripheral blood B-cells (at protein level). Detected in spleen, liver and peripheral blood

SAMSN1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SAMSN1 Antibody (Center) Blocking peptide - Images