

SAMSN1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57496**Specification**

SAMSN1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9NSI8
Reactivity	Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41708

SAMSN1 Polyclonal Antibody - 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, HACSI1

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A
E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SAMSN1 Polyclonal Antibody - Protein Information**Name** SAMSN1**Synonyms** HACSI1**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 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SAMSN1 Polyclonal Antibody - Images