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Datasheet for ABIN6991771
anti-SAMSN1 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	SAMSN1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMSN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Rabbit polyclonal SAMSN antibody was raised against an 18 amino acid peptide near the carboxy terminus of human SAMSN. The immunogen is located within the last 50 amino acids of SAMSN.
Isotype:	IgG
Specificity:	At least two isoforms of SAMSN are known to exist.
Purification:	SAMSN Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SAMSN1
Alternative Name:	SAMSN (SAMSN1 Products)

Target Details

Background: SAMSAN Antibody: SAMSAN (HACS1) is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains. It encodes a 441 amino acid protein that is differentially expressed in hematopoietic cells and malignancies including myeloid leukemia, lymphoma, and myeloma. SAMSAN has restricted expression in human tissues. It has been shown to be up-regulated by B cell activation signals and is a participant in B cell activation and differentiation. SAMSAN is an immunoinhibitory adaptor that might be a useful target for immune suppression therapy.

Molecular Weight: 41 kDa

Gene ID: 64092

NCBI Accession: [NP_071419](#)

UniProt: [Q9NSI8](#)

Application Details

Application Notes: SAMSAN antibody can be used for detection of SAMSAN by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: SAMSAN Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: SAMSAN antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.