

Datasheet for ABIN2778808
anti-SRGN antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SRGN
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRGN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LLKCSRLVLA LALILVLESS VQGYPTRRAR YQWVRCNPDS NSANCLEEKG
Predicted Reactivity:	Human: 100%, Mouse: 91%, Rabbit: 85%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against SRGN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SRGN
Alternative Name:	SRGN (SRGN Products)
Background:	SRGN is a protein best known as a hematopoietic cell granule proteoglycan. Proteoglycans stored in the secretory granules of many hematopoietic cells also contain a protease-resistant

Target Details

peptide core, which may be important for neutralizing hydrolytic enzymes. SRGN was found to be associated with the macromolecular complex of granzymes and perforin, which may serve as a mediator of granule-mediated apoptosis.

Alias Symbols: FLJ12930, MGC9289, PPG, PRG, PRG1

Protein Interaction Partner: UBQLN1, SGTA, UBQLN4, PSRC1, CEP70, UBR4, BAG6, CCL3, PF4, GZMB, CD44, ALB,

Protein Size: 158

Molecular Weight: 15 kDa

Gene ID: 5552

NCBI Accession: [NM_002727](#), [NP_002718](#)

UniProt: [P10124](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 158 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-SRGN Antibody
Catalog Number: ARP40415
Lot Number: QC20600
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1. WB Suggested Anti-SRGN Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell