

Rabbit SPINT1 Polyclonal Antibody | anti-SPINT1 antibody

SPINT1 antibody - N-terminal region

CATALOG # AAA200913	HOST Rabbit	REACTIVITY Cow, Human, Pig	APPLICATIONS Western Blot
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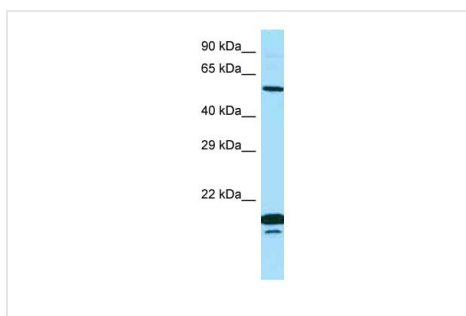
PRODUCT SYNONYMS

SPINT1; Polyclonal Antibody; SPINT1 antibody - N-terminal region; anti-SPINT1 antibody

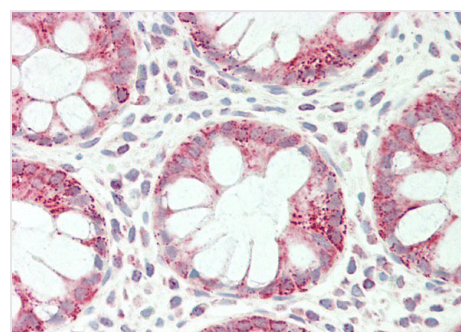
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GI DLKVQPQEPL VLKDVENTDW RLLRGD TDVR VERKDPNQVE LWGLKEGT
Sequence Length	513
Applicable Applications for anti-SPINT1 antibody	WB (Western Blot)
Homology	Cow: 79%; Human: 100%; Pig: 79%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SPINT1 Antibody Titration: 1.0 ug/ml Positive Control: PANC1 Whole Cell


IHC (Immunohistochemistry)

Rabbit Anti-SPINT1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Colon
Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-SPINT1 antibody	This is a rabbit polyclonal antibody against SPINT1. It was validated on Western Blot Target Description: The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms.
Product Categories/Family for anti-SPINT1 antibody	Polyclonal; Membrane Protein; Cell Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	74027265
NCBI GeneID	6692
NCBI Accession #	NP_001027539
NCBI GenBank Nucleotide #	NM_001032367
UniProt Accession #	O43278
Molecular Weight	53kDa
NCBI Official Full Name	kunitz-type protease inhibitor 1 isoform 2
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kunitz type 1
NCBI Official Symbol	SPINT1
NCBI Official Synonym Symbols	HAI; HAI1; MANSC2
NCBI Protein Information	kunitz-type protease inhibitor 1
UniProt Protein Name	Kunitz-type protease inhibitor 1
UniProt Gene Name	SPINT1
UniProt Synonym Gene Names	HAI1; HAI-1
UniProt Entry Name	SPIT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.