Rabbit anti-Human, Rat Serine Peptidase Inhibitor Kunitz Type 2 Polyclonal Antibody | anti-SPINT2 antibody

Serine Peptidase Inhibitor Kunitz Type 2 (SPINT2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145332	**Rabbit**	**Human, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Serine Peptidase Inhibitor Kunitz Type 2; Polyclonal Antibody; Serine Peptidase Inhibitor Kunitz Type 2 (SPINT2) Polyclonal Antibody; HAI2; Kop; PB; Placental Bikunin; Hepatocyte growth factor activator inhibitor type 2; anti-SPINT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPINT2. It has been selected for its ability to recognize SPINT2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	252
Applicable Applications for anti-SPINT2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Organism Species	Human
Fragment	SPINT2 (Ala28~Lys197)
Quality Control	Content: The quality control contains recombinant SPINT2 (Ala28~Lys197) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant SPINT2, Human.

WB (Western Blot)
Western Blot: Sample: Lane1: Human PC-3 Cells; Lane2: Rat Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260656008
NCBI GeneID	10653
NCBI Accession #	NP_001159575.1
NCBI GenBank Nucleotide #	NM_001166103.1
UniProt Accession #	O43291; O00271; O14895; Q5TZQ3; Q969E0; A8K667; B4DLU1
Molecular Weight	21,828 Da
NCBI Official Full Name	kunitz-type protease inhibitor 2 isoform b
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kunitz type 2
NCBI Official Symbol	SPINT2
NCBI Official Synonym Symbols	PB; Kop; HAI2; DIAR3; HAI-2
NCBI Protein Information	kunitz-type protease inhibitor 2
UniProt Protein Name	Kunitz-type protease inhibitor 2
UniProt Gene Name	**SPINT2**
UniProt Synonym Gene Names	HAI2; KOP; HAI-2

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.

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