

SHP1 recombinant antibody

SHP1 Rabbit mAb

CATALOG # AAA315161	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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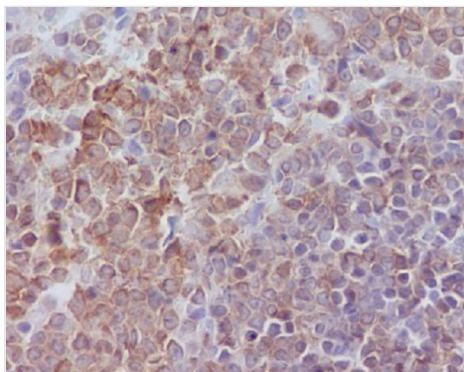
PRODUCT SYNONYMS

SHP1; Monoclonal Recombinant Antibody; SHP1 Rabbit mAb; 70Z-SHP; EC 3.1.3.48; HCP; HCPH; PTN6; PTP-1C; PTP1C; PTPN6; SH-PTP1; SHP1 recombinant antibody

PRODUCT SPECIFICATIONS

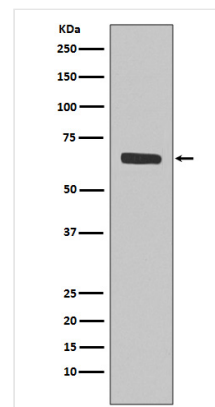
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	SHP1 Antibody detects endogenous levels of total SHP1
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for SHP1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SHP1
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat spleen, using SHP1 Antibody.



WB (Western Blot)

Western blot analysis of SHP1 expression in Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for SHP1 recombinant antibody

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18104989
NCBI GeneID	5777
NCBI Accession #	NP_002822.2
NCBI GenBank Nucleotide #	NM_002831.5
UniProt Accession #	P29350; Q969V8; Q9UK67; A8K306; G3V0F8
Molecular Weight	67,561 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 6 isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 6
NCBI Official Symbol	PTPN6
NCBI Official Synonym Symbols	HCP; HCPH; SHP1; SHP-1; HPTP1C; PTP-1C; SHP-1L; SH-PTP1
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 6; hematopoietic cell phosphatase; protein-tyrosine phosphatase 1C; protein-tyrosine phosphatase SHP-1; hematopoietic cell protein-tyrosine phosphatase
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 6
UniProt Gene Name	PTPN6
UniProt Synonym Gene Names	HCP; PTP1C; PTP-1C
UniProt Entry Name	PTN6_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/shp1-recombinant-antibody-immunohistochemistry-western-blot-elisa/315161>