

Rabbit anti-Human PTPN7 Polyclonal Antibody | anti-PTPN7 antibody

PTPN7 Antibody

CATALOG # AAA307034	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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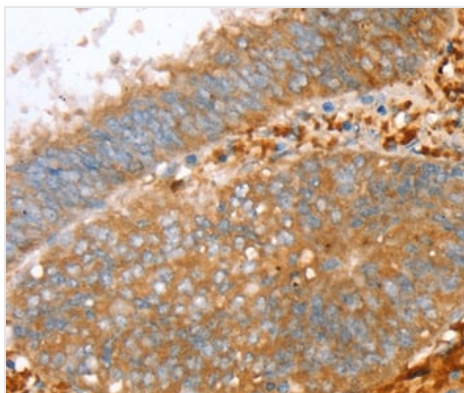
PRODUCT SYNONYMS

PTPN7; Polyclonal Antibody; PTPN7 Antibody; LPTP; HEPTP; PTPNI; BPTP-4; LC-PTP; anti-PTPN7 antibody

PRODUCT SPECIFICATIONS

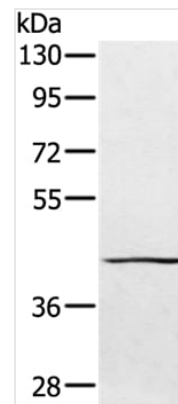
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTPN7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-PTPN7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human protein tyrosine phosphatase, non-receptor type 7
Target Name	PTPN7
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug 231 cell Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN7 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. This gene is preferentially expressed in a variety of hematopoietic cells, and is an early response gene in lymphokine stimulated cells. The non-catalytic N-terminus of this PTP can interact with MAP kinases and suppress the MAP kinase activities.
Product Categories/Family for anti-PTPN7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	315221140
NCBI GeneID	5778
NCBI Accession #	NP_002823.3
NCBI GenBank Nucleotide #	NM_002832.3
UniProt Accession #	P35236; Q53XK4; Q5SXQ0; Q5SXQ1; Q9BV05; B3KXE1
Molecular Weight	SDS-PAGE MW: 41 kd
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 7 isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 7
NCBI Official Symbol	PTPN7
NCBI Official Synonym Symbols	LPTP; HEPTP; PTPNI; BPTP-4; LC-PTP
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 7
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 7
UniProt Gene Name	PTPN7
UniProt Synonym Gene Names	HEPTP
UniProt Entry Name	PTN7_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/polyclonal/ptpn7-antibody-immunohistochemistry-western-blot-elisa/307034>