

Rabbit PTPN7 Polyclonal Antibody | anti-PTPN7 antibody

PTPN7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170267	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

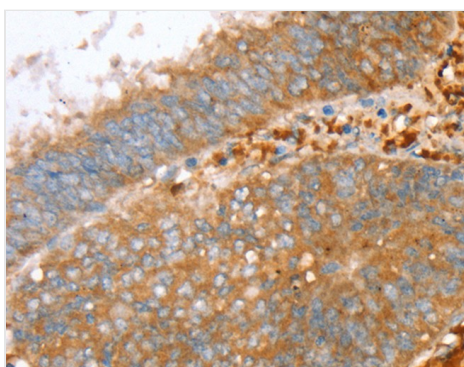
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

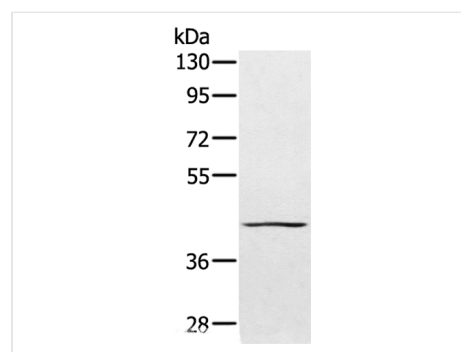
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	359
Applicable Applications for anti-PTPN7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PTPN7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using PTPN7 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 231 cell using PTPN7 Polyclonal Antibody at dilution of 1:300

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68534220
NCBI GeneID	320139
Molecular Weight	40,351 Da
NCBI Official Full Name	Ptpn7 protein
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 7
NCBI Official Symbol	Ptpn7
NCBI Official Synonym Symbols	LPTP; HEPTP; BPTP-4; LC-PTP; C920001D21Rik
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 7; hematopoietic protein-tyrosine phosphatase
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 7
UniProt Gene Name	Ptpn7
UniProt Synonym Gene Names	HEPTP
UniProt Entry Name	PTN7_MOUSE

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.