

Rabbit anti-Human, Rat PTPN18 Polyclonal Antibody | anti-PTPN18 antibody

PTPN18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232162	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

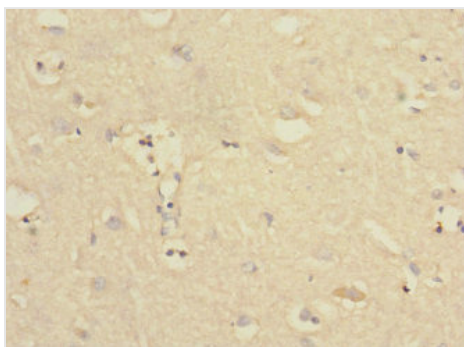
PRODUCT SYNONYMS

PTPN18; Polyclonal Antibody; PTPN18 Antibody; Tyrosine-protein phosphatase non-receptor type 18; Brain-derived phosphatase; BDP1; anti-PTPN18 antibody

PRODUCT SPECIFICATIONS

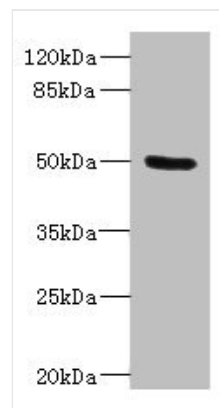
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	353
Applicable Applications for anti-PTPN18 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Tyrosine-protein phosphatase non-receptor type 18 protein (N-210AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8227
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232162 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PTPN18 antibody IgG at 2.98ug/ml+ Rat heart tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 51,39 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN18 antibody	Differentially dephosphorylate autophosphorylated tyrosine kinases which are known to be overexpressed in tumor tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215277017
NCBI GeneID	26469
NCBI Accession #	NP_001135842.1
NCBI GenBank Nucleotide #	NM_001142370.1
UniProt Accession #	Q99952; Q53P42; B4E1E6
Molecular Weight	38,476 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 18 isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 18
NCBI Official Symbol	PTPN18
NCBI Official Synonym Symbols	BDP1; PTP-HSCF
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 18
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 18
UniProt Gene Name	PTPN18
UniProt Synonym Gene Names	BDP1
UniProt Entry Name	PTN18_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://www.aaabiotech.com/polyclonal/ptpn18-antibody-immunohistochemistry-western-blot-elisa/232162>