

Rabbit Protein Tyrosine Phosphatase Polyclonal Antibody | anti-PTPN21 antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase, Non Receptor Type 21 (PTPN21)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145782	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase; Non Receptor Type 21 (PTPN21); PTPD1; PTPRL10; Protein-tyrosine phosphatase D1; anti-PTPN21 antibody

PRODUCT SPECIFICATIONS

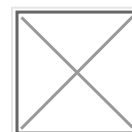
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPN21. It has been selected for its ability to recognize PTPN21 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	229
Applicable Applications for anti-PTPN21 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPN21 (Phe981~Ile1174)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PTPN21 (Phe981~Ile1174) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (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%, NaN ₃ 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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	150418005
NCBI GeneID	11099
NCBI Accession #	NP_008970.2
NCBI GenBank Nucleotide #	NM_007039.3
UniProt Accession #	Q16825
Molecular Weight	133,281 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 21
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 21
NCBI Official Symbol	PTPN21
NCBI Official Synonym Symbols	PTPD1; PTPRL10
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 21
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 21
UniProt Gene Name	PTPN21
UniProt Synonym Gene Names	PTPD1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-tyrosine-phosphatase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145782>