

Rabbit PTPN22 Polyclonal Antibody | anti-PTPN22 antibody

PTPN22 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169364	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

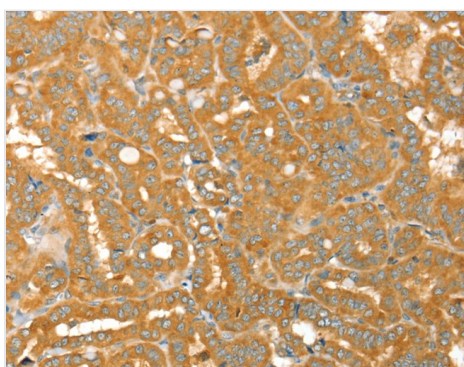
PRODUCT SYNONYMS

PTPN22; Polyclonal Antibody; PTPN22 Polyclonal Antibody; LYP; PEP; LYP1; LYP2; PTPN8; anti-PTPN22 antibody

PRODUCT SPECIFICATIONS

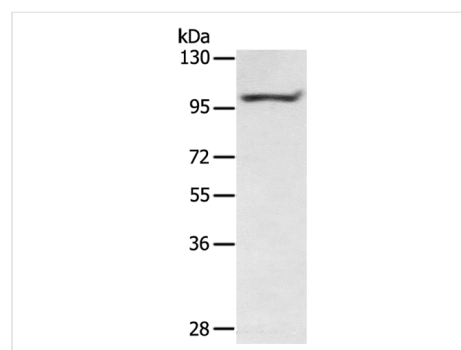
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	752
Applicable Applications for anti-PTPN22 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PTPN22
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 thyroid cancer using PTPN22 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Mouse muscle tissue using PTPN22 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN22 antibody	This gene encodes of member of the non-receptor class 4 subfamily of the protein-tyrosine phosphatase family. The encoded protein is a lymphoid-specific intracellular phosphatase that associates with the molecular adapter protein CBL and may be involved in regulating CBL function in the T-cell receptor signaling pathway. Mutations in this gene may be associated with a range of autoimmune disorders including Type 1 Diabetes, rheumatoid arthritis, systemic lupus erythematosus and Graves' disease. Alternatively spliced transcript variants encoding distinct isoforms have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47938186
NCBI GeneID	26191
Molecular Weight	75,488 Da
NCBI Official Full Name	PTPN22 protein
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)
NCBI Official Symbol	PTPN22
NCBI Official Synonym Symbols	LYP; PEP; LYP1; LYP2; PTPN8
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 22; PEST-domain phosphatase; hematopoietic cell protein-tyrosine phosphatase 70Z-PEP; lymphoid phosphatase; lymphoid-specific protein tyrosine phosphatase; protein tyrosine phosphatase, non-receptor type 8
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 22
UniProt Gene Name	PTPN22
UniProt Synonym Gene Names	PTPN8; LyP; PEP
UniProt Entry Name	PTN22_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/ptpn22-antibody-immunohistochemistry-western-blot-elisa/169364>