

Rabbit PTPN12 Polyclonal Antibody | anti-PTPN12 antibody

PTPN12 Polyclonal Antibody

CATALOG # AAA170619	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

PTPN12; Polyclonal Antibody; PTPN12 Polyclonal Antibody; PTPG1; PTP-PEST; anti-PTPN12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	189
Applicable Applications for anti-PTPN12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PTPN12
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 (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using PTPN12 Polyclonal Antibody at dilution of 1:45



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using PTPN12 Polyclonal Antibody at dilution of 1:45



WB (Western Blot)

Western Blot analysis of 231 and K562 cell using PTPN12 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN12 antibody	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains a C-terminal PEST motif, which serves as a protein-protein interaction domain, and may regulate protein intracellular half-life. This PTP was found to bind and dephosphorylate the product of the oncogene c-ABL and thus may play a role in oncogenesis.
Product Categories/Family for anti-PTPN12 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	386809187
Molecular Weight	20,440 Da
NCBI Official Full Name	PTPN12, partial
UniProt Protein Name	PTPN12
UniProt Gene Name	PTPN12
UniProt Entry Name	R4I450_9SAUR

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/ptpn12-antibody-immunohistochemistry-western-blot-elisa/170619>