

Rabbit anti-Human PTPN12 Polyclonal Antibody | anti-PTPN12 antibody

PTPN12 Antibody

CATALOG # AAA305857	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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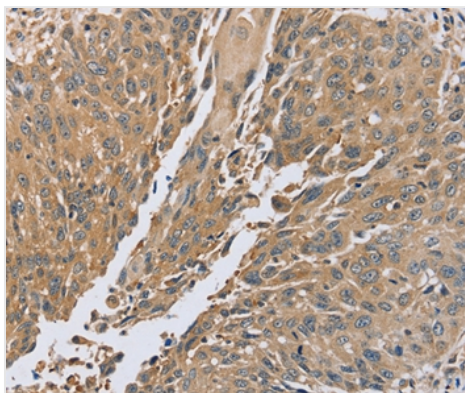
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

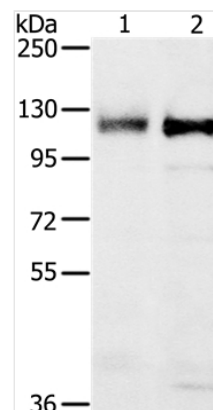
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTPN12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	661
Applicable Applications for anti-PTPN12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human protein tyrosine phosphatase, non-receptor type 12
Target Name	PTPN12
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/45.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): 231 and K562 cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	196114967
NCBI GeneID	5782
NCBI Accession #	NP_001124480.1
NCBI GenBank Nucleotide #	NM_001131008.1
UniProt Accession #	Q05209; Q16130; Q59FD6; Q75MN8; Q86XU4; A4D1C5; B4DKY2; E9PBR5; E9PEH9
Molecular Weight	74,138 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 12 isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 12
NCBI Official Symbol	PTPN12
NCBI Official Synonym Symbols	PTPG1; PTP-PEST
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 12
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 12
UniProt Gene Name	PTPN12
UniProt Synonym Gene Names	PTPG1
UniProt Entry Name	PTN12_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/ptpn12-antibody-immunohistochemistry-western-blot-elisa/305857>