

Rabbit PTP4A3 Polyclonal Antibody | anti-PTP4A3 antibody

PTP4A3 Polyclonal Antibody

CATALOG # AAA37527	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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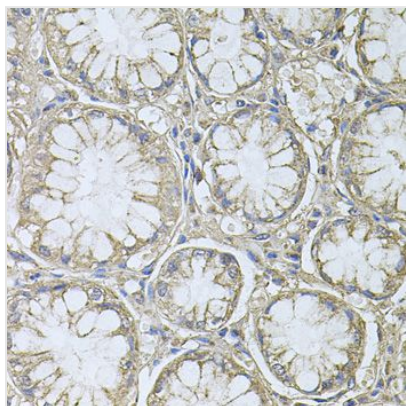
PRODUCT SYNONYMS

PTP4A3; Polyclonal Antibody; PTP4A3 Polyclonal Antibody; PRL3; PRL-3; PRL-R; anti-PTP4A3 antibody

PRODUCT SPECIFICATIONS

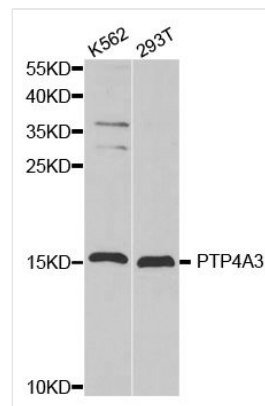
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	173
Applicable Applications for anti-PTP4A3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PTP4A3
Calculated Molecular Weight	19kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PTP4A3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PTP4A3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PTP4A3 antibody	This gene encodes a member of the protein-tyrosine phosphatase family. Protein tyrosine phosphatases are cell signaling molecules that play regulatory roles in a variety of cellular processes. Studies of this class of protein tyrosine phosphatase in mice demonstrates that they are prenylated in vivo, suggesting their association with cell plasma membrane. The encoded protein may enhance cell proliferation, and overexpression of this gene has been implicated in tumor metastasis. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PTP4A3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	68566154
NCBI GeneID	11156
UniProt Accession #	O75365; Q8IVN5; Q99849; Q9BTW5
Molecular Weight	173
NCBI Official Full Name	Protein tyrosine phosphatase type IVA 3
NCBI Official Synonym Full Names	protein tyrosine phosphatase type IVA, member 3
NCBI Official Symbol	PTP4A3
NCBI Official Synonym Symbols	PRL3; PRL-3; PRL-R
NCBI Protein Information	protein tyrosine phosphatase type IVA 3; protein-tyrosine phosphatase 4a3; potentially prenylated protein tyrosine phosphatase; protein-tyrosine phosphatase of regenerating liver 3
UniProt Protein Name	Protein tyrosine phosphatase type IVA 3
UniProt Gene Name	PTP4A3
UniProt Synonym Gene Names	PRL3; PRL-3
UniProt Entry Name	TP4A3_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/ptp4a3-antibody-immunohistochemistry-western-blot-elisa/37527>