

PTP4A3 antibody

Catalog No: #38332

Package Size: #38332-1 50ul #38332-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

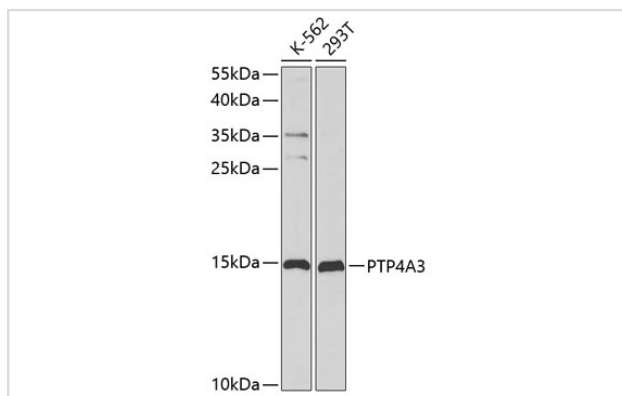
Description

Product Name	PTP4A3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PTP4A3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PTP4A3.
Target Name	PTP4A3
Other Names	PRL3; PRL-3; PRL-R;
Accession No.	Swiss-Prot#: O75365NCBI Gene ID: 11156
Uniprot	O75365
GeneID	11156;
SDS-PAGE MW	19kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

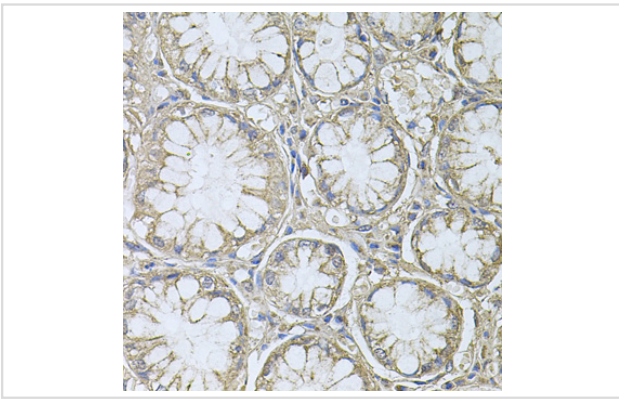
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using PTP4A3 at 1:1000 dilution.



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

Background

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.

Note: This product is for in vitro research use only