

PTP4A3 Rabbit Polyclonal Antibody



CAB2004

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

15kDa

Calculated MW:

10kDa/16kDa/19kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

11156

Uniprot

O75365

Synonyms:

PTP4A3; PRL-3; PRL-R; PRL3

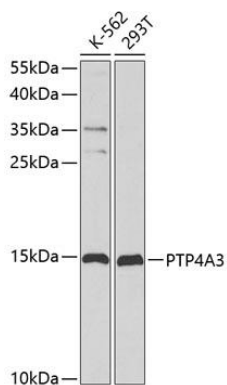
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-148 of human PTP4A3 (NP_009010.2).

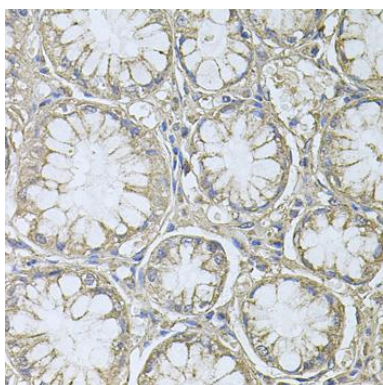
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using PTP4A3 antibody (CAB2004) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded human gastric cancer using PTP4A3 antibody (CAB2004) at dilution of 1:100 (40x lens).