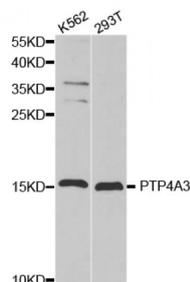
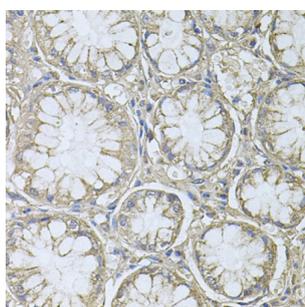


Protein Tyrosine Phosphatase Type IVA 3 (PTP4A3) Antibody

Catalogue No.: abx001629



Western blot analysis of extracts of various cell lines, using PTP4A3 antibody (abx001629) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human gastric cancer using PTP4A3 antibody (abx001629) at dilution of 1/100 (40x lens).

PTP4A3 Antibody is a Rabbit Polyclonal antibody against PTP4A3. 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.

Target: PTP4A3

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human PTP4A3.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 10 kDa/16 kDa/19 kDa Observed MW: 15 kDa
Swiss Prot:	O75365
GeneID:	11156
Gene Symbol:	PTP4A3
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.