## PTP4A3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW:19kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human PTP4A3

Storage Buffer:

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

pH7.3.

Synonym:

PRL3; PRL-3; PRL-R;

**Antibody Type:** Polyclonal Antibody

Species:Rabbit

Gene ID:11156

Isotype:IgG

Swiss Prot: 075365

Purity: Affinity purification

For research use only.

## 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.

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