

PRL3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58080**Specification**

PRL3 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O75365
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19535

PRL3 Polyclonal Antibody - Additional Information**Gene ID** 11156**Other Names**

Protein tyrosine phosphatase type IVA 3, 3.1.3.48, PRL-R, Protein-tyrosine phosphatase 4a3, Protein-tyrosine phosphatase of regenerating liver 3, PRL-3, PTP4A3, PRL3

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PRL3 Polyclonal Antibody - Protein Information**Name** PTP4A3**Synonyms** PRL3**Function**

Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Enhances cell proliferation, cell motility and invasive activity, and promotes cancer metastasis. May be involved in the progression of cardiac hypertrophy by inhibiting intracellular calcium mobilization in response to angiotensin II.

Cellular Location

Cell membrane. Early endosome

Tissue Location

Mainly expressed in cardiomyocytes and skeletal muscle; also found in pancreas. Consistently overexpressed in colon cancer metastasis.

PRL3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRL3 Polyclonal Antibody - Images