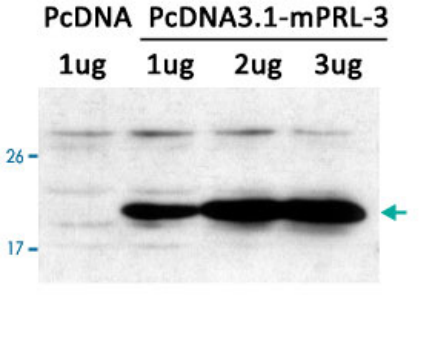
PTP4A3 polyclonal antibody

Catalog # PAB26826 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of extracts from LX-2 cells transfected with PTP4A3 using PTP4A3 polyclonal antibody (Cat # PAB26826).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PTP4A3.
Immunogen	A synthetic peptide corresponding to amino acids 161-166 of human PTP4A3.
Sequence	K-D-P-H-T
Host	Rabbit
Theoretical MW (kDa)	22
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

  Western blot analysis of extracts from LX-2 cells transfected with PTP4A3 using PTP4A3 polyclonal antibody (Cat # PAB26826).

Gene Info — PTP4A3

Entrez GeneID	11156
Protein Accession#	O75365
Gene Name	PTP4A3
Gene Alias	PRL-3, PRL-R, PRL3
Gene Description	protein tyrosine phosphatase type IVA, member 3
Omim ID	606449
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to a small class of prenylated protein tyrosine phosphat ases (PTPs). PTPs are cell signaling molecules that play regulatory roles in a variety of cellular pr ocesses. This class of PTPs contain a PTP domain and a characteristic C-terminal prenylation m otif. Studies of this class of PTPs in mice demonstrated that they were prenylated proteins in vivo, which suggested their association with cell plasma membrane. Overexpression of this gene in ma mmalian cells was reported to inhibit angiotensin-II induced cell calcium mobilization and promote cell growth. Two alternatively spliced variants exist. [provided by RefSeq
Other Designations	potentially prenylated protein tyrosine phosphatase