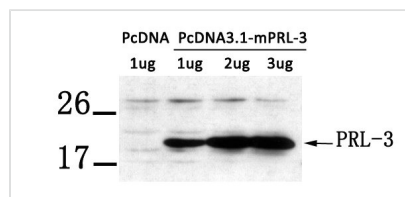


PTP4A3 Antibody

Product Code	CSB-PA132624
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O75365
Immunogen	Peptide sequence around aa. 161-166 (K-D-P-H-T) derived from Human PTP4A3.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects transfected PRL-3 protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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. Matter W.F. et.al. Biochem. Biophys. Res. Commun. 283:1061-1068(2001) Wang J.et.al. J. Biol. Chem. 277:46659-46668(2002)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	protein tyrosine phosphatase type IVA; PRL3; PRL-R; PTP4A3;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	PTP4A3

Image



Western blot analysis of extract from LX-2 cells transfected with PRL-3 using PRL-3 antibody.