



PRL1 Antibody

CATALOG NUMBER: 46-224

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: This antibody has been successfully used in Western Blot as described in the following paper: Min SH et al, Oncogene. 2009 Jan 29;28(4):545-54. PMID: 18997816
IMMUNOGEN:	PRL1 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of PRL1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PRL1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PRL1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PTP4A1, HH72, PRL1, PRL-1, PTPCAAX1, PTP(CAAX1), protein tyrosine phosphatase type IVA, member 1, Protein tyrosine phosphatase IVA1
ACCESSION NO.:	NP_003454
PROTEIN GI NO.:	4506283
OFFICIAL SYMBOL:	PTP4A1
GENE ID:	7803

Background

REFERENCES:	1) Peng Y, Genin A, Spinner NB, Diamond RH, Taub R. The gene encoding human nuclear protein tyrosine phosphatase, PRL-1. Cloning, chromosomal localization, and identification of an intron enhancer. J Biol Chem. 1998 Jul 3;273(27):17286-95.
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