Datasheet for ABIN568488

anti-PNPT1 antibody (Biotin)

Go to Product page

Overview

Quantity:	1 mL
Target:	PNPT1
Reactivity:	Micrococcus luteus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPT1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Dot Blot (DB), Enzyme Immunoassay (EIA), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	Polynucleotide Phosphorylase isolated and purified from Micrococcus luteus. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Characteristics:	Molar Ratio: Biotin/IgG ~4.3
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	PNPT1
Alternative Name:	PNPT1 (PNPT1 Products)
Background:	Synonyms: 3'-5' RNA exonuclease OLD35, OLD35, PNPASE, Polynucleotide phosphorylase 1, Polynucleotide phosphorylase-like protein, Polyribonucleotide nucleotidyltransferase 1 mitochondrial, old-35
Gene ID:	7984906
NCBI Accession:	YP_002956796
UniProt:	C5C9U0

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.