Datasheet for ABIN7177812

anti-PDXP antibody (AA 1-292) (FITC)

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Overview

Quantity:	100 µg
Target:	PDXP
Binding Specificity:	AA 1-292
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXP antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Mouse Pyridoxal phosphate phosphatase protein (1-292AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	PDXP
Alternative Name:	Pdxp (PDXP Products)
Background:	Background: Protein serine phosphatase that dephosphorylates \'Ser-3\' in cofilin and probably also dephosphorylates phospho-serine residues in DSTN. Regulates cofilin-dependent actin

Target Details

	cytoskeleton reorganization. Required for normal progress through mitosis and normal cytokinesis (By similarity). Does not dephosphorylate phospho-threonines in LIMK1. Does not dephosphorylate peptides containing phospho-tyrosine. Pyridoxal phosphate phosphatase. Has some activity towards pyridoxal 5\'-phosphate (PLP), pyridoxine 5\'-phosphate (PMP) and pyridoxine 5\'-phosphate (PNP), with a highest activity with PLP followed by PNP. Aliases: Pdxp antibody, Cin antibody, Plp antibody, Plpp antibody, Pyridoxal phosphate phosphatase antibody, PLP phosphatase antibody, EC 3.1.3.3 antibody, EC 3.1.3.74 antibody, Chronophin antibody
UniProt:	P60487

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.