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Datasheet for ABIN7166234
anti-PTP4A1 antibody (AA 1-170) (Biotin)

Overview

Quantity:	100 µg
Target:	PTP4A1
Binding Specificity:	AA 1-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTP4A1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein tyrosine phosphatase type IVA 1 protein (1-170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PTP4A1
Alternative Name:	PTP4A1 (PTP4A1 Products)
Background:	Background: Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. May play a role in the development and maintenance of differentiating epithelial

Target Details

tissues. Enhances cell proliferation, cell motility and invasive activity, and promotes cancer metastasis.

Aliases: HH 72 antibody, HH72 antibody, Hypothetical protein DKFZp779M0721 antibody, Phosphatase of regenerating liver 1 antibody, PRL 1 antibody, PRL-1 antibody, PRL1 antibody, Protein tyrosine phosphatase PTPCAAX1 antibody, Protein tyrosine phosphatase type IVA 1 antibody, Protein tyrosine phosphatase type IVA member 1 antibody, Protein-tyrosine phosphatase 4a1 antibody, Protein-tyrosine phosphatase of regenerating liver 1 antibody, Protein-tyrosine phosphatase, type 4A, 1 antibody, PTP(CAAXI) antibody, Ptp4a1 antibody, PTPCAAX1 antibody, TP4A1_HUMAN antibody

UniProt: [Q93096](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.