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Datasheet for ABIN7174098

anti-PTPN14 antibody (AA 220-351) (Biotin)

Overview

Quantity:	100 µg
Target:	PTPN14
Binding Specificity:	AA 220-351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN14 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tyrosine-protein phosphatase non-receptor type 14 protein (220-351AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PTPN14
Alternative Name:	PTPN14 (PTPN14 Products)
Background:	Background: Protein tyrosine phosphatase which may play a role in the regulation of lymphangiogenesis, cell-cell adhesion, cell-matrix adhesion, cell migration, cell growth and also

Target Details

regulates TGF-beta gene expression, thereby modulating epithelial-mesenchymal transition. Mediates beta-catenin dephosphorylation at adhesion junctions. Acts as a negative regulator of the oncogenic property of YAP, a downstream target of the hippo pathway, in a cell density-dependent manner. May function as a tumor suppressor.

Aliases: Cytoskeletal associated protein tyrosine phosphatase antibody, MGC126803 antibody, PEZ antibody, Phosphatase with ezrin domain antibody, Protein tyrosine phosphatase non receptor type 14 antibody, Protein tyrosine phosphatase pez antibody, Protein-tyrosine phosphatase pez antibody, PTN14_HUMAN antibody, PTP 36 antibody, PTP36 antibody, PTPD 2 antibody, PTPN 14 antibody, PTPN14 antibody, Tyrosine protein phosphatase non receptor type 14 antibody, Tyrosine-protein phosphatase non-receptor type 14 antibody

UniProt: [Q15678](#)

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.