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Datasheet for ABIN7142017

anti-PDP2 antibody (AA 67-529) (Biotin)

Overview

Quantity:	100 µg
Target:	PDP2
Binding Specificity:	AA 67-529
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDP2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial protein (67-529AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PDP2
Alternative Name:	PDP2 (PDP2 Products)
Background:	Background: Catalyzes the dephosphorylation and concomitant reactivation of the alpha

Target Details

subunit of the E1 component of the pyruvate dehydrogenase complex.

Aliases: [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2 antibody, KIAA1348 antibody, mitochondrial antibody, PDP 2 antibody, Pdp2 antibody, PDP2_HUMAN antibody, PDPC 2 antibody, PPM2B antibody, PPM2C2 antibody, Protein phosphatase 2C magnesium dependent catalytic subunit 2 antibody, Protein phosphatase Mg²⁺/Mn²⁺ dependent 2B antibody, Pyruvate dehydrogenase phosphatase 2 antibody, Pyruvate dehydrogenase phosphatase catalytic subunit 2 antibody, pyruvate dehydrogenase phosphatase isoenzyme 2 antibody, Pyruvate dehydrogenase phosphatase, catalytic subunit 2 antibody

UniProt: [Q9P2J9](#)

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.