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Datasheet for ABIN7142013

**anti-PDP antibody (AA 1-154) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PDP
Binding Specificity:	AA 1-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDP antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial protein (1-154AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PDP
Alternative Name:	PDP1 ( <a href="#">PDP Products</a> )
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 1, mitochondrial antibody, [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1 antibody, FLJ32517 antibody, Gm1024 antibody, MGC119646 antibody, mitochondrial antibody, PDH antibody, PDP 1 antibody, PDP antibody, Pdp1 antibody, PDP1\_HUMAN antibody, PDPC 1 antibody, PDPC antibody, PPM2C antibody, Protein phosphatase 2C antibody, protein phosphatase 2C, magnesium dependent, catalytic subunit antibody, Pyruvate dehydrogenase (Lipoamide) phosphatase phosphatase antibody, Pyruvate dehydrogenase phosphatase catalytic subunit 1 antibody, Pyruvate dehydrogenase phosphatase, catalytic subunit 1 antibody, RP23 203A12.1 antibody

UniProt: [Q9P0J1](#)

## 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.