

Immunotag™ PDP1 Antibody

Antibody Specification	
Catalog No.	ITA9534
Product Description	Immunotag™ PDP1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PDP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PDP1
Specificity	PDP1 Antibody detects endogenous levels of total PDP1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PDP1
Accession No.	Q9P0J1
Alternate Names	[Pyruvate dehydrogenase [acetyl transferring]] phosphatase 1, mitochondrial; [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1; FLJ32517; Gm1024; MGC119646; mitochondrial; PDH; PDP 1; PDP; Pdp1; PDP1_HUMAN; PDPC 1; PDPC; PPM2C; Protein phosphatase 2C; protein phosphatase 2C, magnesium dependent, catalytic subunit; Pyruvate dehydrogenase (Lipoamide) phosphatase phosphatase; Pyruvate dehydrogenase phosphatase catalytic subunit 1; Pyruvate dehydrogenase phosphatase, catalytic subunit 1; RP23 203A12.1;

## Antibody Specification

Description	Catalyzes the dephosphorylation and concomitant reactivation of the alpha subunit of the E1 component of the pyruvate dehydrogenase complex.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	61 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.