

Immunotag™ PDP2 Antibody

Antibody Specification	
Catalog No.	ITA3191
Product Description	Immunotag™ PDP2 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	PDP2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PDP2 antibody detects endogenous levels of total PDP2
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.
Gene Name	PDP2
Accession No.	Q9P2J9
Alternate Names	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2; KIAA1348; mitochondrial; PDP 2; Pdp2; PDP2_HUMAN; PDPC 2; PPM2B; PPM2C2; Protein phosphatase 2C magnesium dependent catalytic subunit 2; Protein phosphatase Mg2+/Mn2+ dependent 2B; Pyruvate dehydrogenase phosphatase 2; Pyruvate dehydrogenase phosphatase catalytic subunit 2; pyruvate dehydrogenase phosphatase isoenzyme 2; Pyruvate dehydrogenase phosphatase, catalytic subunit 2;

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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	60 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.