

Immunotag™ PDHA2 Antibody

Antibody Specification	
Catalog No.	ITA3192
Product Description	Immunotag™ PDHA2 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	PDHA2
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,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PDHA2 antibody detects endogenous levels of total PDHA2
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	PDHA2
Accession No.	P29803
Alternate Names	EC 1.2.4.1; MGC149517; MGC149518; mitochondrial; ODPAT_HUMAN; Pdha2; PDHAL; PDHE1 A type II; PDHE1-A type II; Pyruvate dehydrogenase (lipoamide) alpha 2; Pyruvate dehydrogenase E1 component subunit alpha; Pyruvate dehydrogenase E1 component subunit alpha, testis specific form, mitochondrial; Pyruvate dehydrogenase, E1 alpha polypeptide, testis spec; testis-specific form;
Description	The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO2, and thereby links the glycolytic pathway to the tricarboxylic cycle.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	43 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.