

Anti-PDP1 Antibody

Rabbit polyclonal antibody to PDP1

Catalog # AP60198

Product Information

Application	WB
Primary Accession	Q9P0J1
Other Accession	Q3UV70
Reactivity	Human, Mouse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61054

Additional Information

Gene ID	54704
Other Names	PDP; PPM2C; [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1 mitochondrial; PDP 1; Protein phosphatase 2C; Pyruvate dehydrogenase phosphatase catalytic subunit 1; PDPC 1
Target/Specificity	Recognizes endogenous levels of PDP1 protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

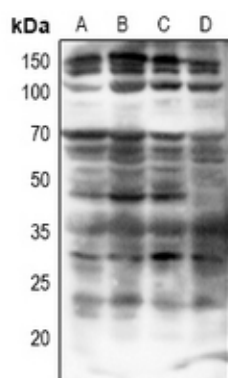
Protein Information

Name	PDP1 (HGNC:9279)
Synonyms	PDP, PPM2C
Function	Mitochondrial enzyme that catalyzes the dephosphorylation and concomitant reactivation of the alpha subunit of the E1 component of the pyruvate dehydrogenase complex (PDC), thereby stimulating the conversion of pyruvate into acetyl-CoA.
Cellular Location	Mitochondrion.

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDP1. The exact sequence is proprietary.

Images



Western blot analysis of PDP1 expression in U87MG (A), A549 (B), PC3 (C), MCF7 (D) whole cell lysates.

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