

Anti-PDP1 Antibody

Catalog #	Source	Reactivity	Applications
CPA3692	Rabbit	H, M, B	WB
Description	Rabbit polyclonal antibody to PDP1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDP1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDP1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	PDP1		
Alternative Names	PDP; PPM2C; [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1 mitochondrial; PDP 1; Protein phosphatase 2C; Pyruvate dehydrogenase phosphatase catalytic subunit 1; PDPC 1		
Entrez Gene	54704 (Human); 381511 (Mouse)		
SwissProt	Q9P0J1 (Human); Q3UV70 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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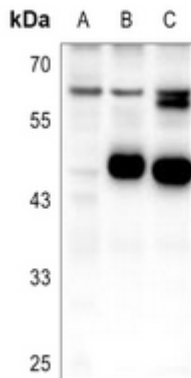
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Product Data Sheet



Western blot analysis of PDP1 expression in A549 (A), rat lung (B), mouse lung (C) whole cell lysates. (Predicted band size: 61; 63 kD; Observed band size: 61; 63 kD)

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