

Anti-PDP2 Antibody

Catalog #	Source	Reactivity	Applications
CQA5433	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PDP2		
Immunogen	Recombinant fusion protein of human PDP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDP2 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	PDP2		
Alternative Names	KIAA1348; [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2 mitochondrial; PDP 2; Pyruvate dehydrogenase phosphatase catalytic subunit 2; PDPC 2		
Entrez Gene	57546 (Human); 246311 (Rat)		
SwissProt	Q9P2J9 (Human); O88484 (Rat)		
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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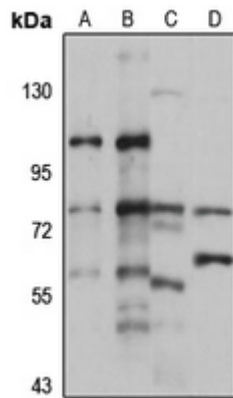
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Product Data Sheet



Western blot analysis of PDP2 expression in Jurkat (A), HeLa (B), mouse kidney (C), rat liver (D) whole cell lysates.
(Predicted band size: 59 kD; Observed band size: 57 kD)

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