

Anti-PDK1 Antibody

Catalog #	Source	Reactivity	Applications
CPA1868	Rabbit	H	WB
Description	Rabbit polyclonal antibody to PDK1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDK1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDK1 protein.		
Clonality	Polyclonal		
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	PDK1		
Alternative Names	PDHK1; [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial; Pyruvate dehydrogenase kinase isoform 1; PDH kinase 1		
Entrez Gene	5163 (Human)		
SwissProt	Q15118 (Human)		
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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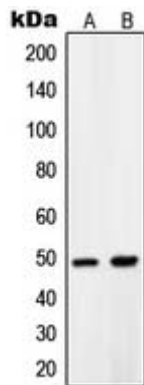
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Product Data Sheet



Western blot analysis of PDK1 expression in LNCaP (A), A431 (B) whole cell lysates.

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