

Product Datasheet

PDK1 Rabbit Monoclonal Antibody (orb547687)

Catalog Number	orb547687
Category	Antibodies
Description	PDK1 Rabbit Monoclonal Antibody
Target	Pyruvate dehydrogenase
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	0.5mg/ml
Buffer/Preservatives	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PDK1 Inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.

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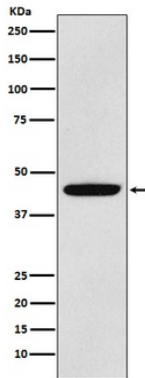
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UniProt ID	Q15118
MW	42 kDa
Tested applications	IP, WB
Dilution range	WB 1:500-2000 IP 1:20
Antibody Type	Primary Antibody
Clone Number	ACOF-16
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of PDK1 expression in LNCaP cell lysate using anti-PDK1 antibody.

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