

	<h1>PDK1 Rabbit pAb</h1>	E 2 5 0 0 8 3 4
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Swiss-Prot No.:	Q15118
Altername:	PDK1
Immunogen:	Recombinant protein of human PDK1
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	PDK1
Gene ID:	5163
Cellular localization:	Mitochondrion
Relevance:	Pyruvate dehydrogenase (PDH) is a mitochondrial multienzyme complex that catalyzes the oxidative decarboxylation of pyruvate and is one of the major enzymes responsible for the regulation of homeostasis of carbohydrate fuels in mammals. The enzymatic activity is regulated by a phosphorylation/dephosphorylation cycle. Phosphorylation of PDH by a specific pyruvate dehydrogenase kinase (PDK) results in inactivation. Multiple alternatively spliced transcript variants have been found for this gene.
Source:	Rabbit
Antibody type:	Polyclonal antibody

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Isotype:	Rabbit IgG
Molecular Weight:	49kDa
Entrez summary:	PDK1
Preservative:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:1000