

PDK1

Reactivity:Human Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:1000

Calculated MW:49kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human PDK1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

µg/ml

Synonym:

PDK1

Catalog #:A0834

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5163

Isotype:IgG

Swiss Prot:Q15118

Purity:Affinity purification

For research use only.

Background:

PDK1(pyruvate dehydrogenase kinase isoform 1) is also named as PDHK1 and belongs to the PDK/BCKDK protein kinase family.It inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism(PMID:17683942).Starvation increases islet PDK activity(PMID:11723055).This antibody is specific to PDK1.

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