

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:

p

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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