

EnoGene

PDK1 Polyclonal Antibody

E90834

Catalog Number: E90834**Amount:** 100ul

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.

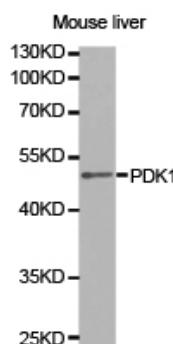
Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Synonyms: PDK1**Immunogen:** Recombinant protein of human PDK1**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 49kDa**Swiss-Prot No.:** Q15118**Gene ID:** 5163

WB 1:500-1:1000

IHC 1:50-1:100



Western blot analysis of extracts of mouse liver tissue, using PDK1 antibody.

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