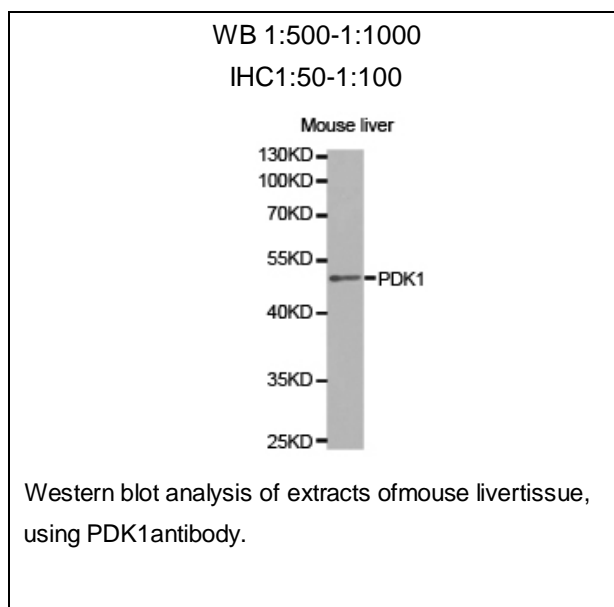




## PDK1 Polyclonal Antibody

**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 -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  
**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



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