

# PDK1 Rabbit Monoclonal Antibody



CAB8930

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

49kDa

### Calculated MW:

49kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein Background

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. [provided by RefSeq, Jun 2013]

## Immunogen information

### Gene ID:

5163

### Uniprot

Q15118

### Synonyms:

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

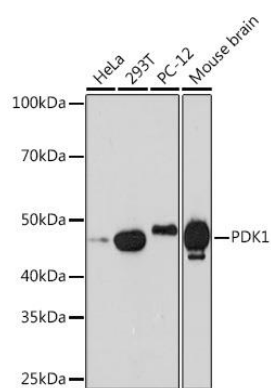
A synthesized peptide derived from human PDK1

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - PDK1 Rabbit mAb (CAB8930)