

PACO18346

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:1000-1:5000, WB:1:500-1:2000

**Protein Background:**

This gene is a member of the PDK/BCKDK protein kinase family and encodes a mitochondrial protein with a histidine kinase domain. This protein is located in the matrix of the mitochondria and inhibits the pyruvate dehydrogenase complex by phosphorylating one of its subunits, thereby contributing to the regulation of glucose metabolism. Expression of this gene is regulated by glucocorticoids, retinoic acid, and insulin.

**Gene ID:**

PDK4

**Uniprot**

Q16654

**Synonyms:**

Pyruvate dehydrogenase kinase, isozyme 4

**Immunogen:**

Synthetic peptide of human PDK4.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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Gel: 10%SDS-PAGE, Lysate: 60  $\mu$ g, Lane: Mouse pancreas tissue, Primary antibody: PACO18346(PDK4 Antibody) at dilution 1/900, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes.