

## PDK1 Rabbit pAb

db20324

Package : 20μL 50μL 100μL

**Product Name** : PDK1 Rabbit pAb**Cat.No.:** db20324**Synonyms** : PDH kinase 1; PDHK1**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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**

A synthetic peptide of human PDK1

**Gene ID**

5163

**Swiss Prot**

Q15118

**Synonyms**

PDH kinase 1; PDHK1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:20

**Calculated MW**

49 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.