

Recombinant

DGRmAb®

**PDK1 (DGR31435) Rabbit mAb (PBS Only)**

db13770-PBS

Package : 100µg

**Product Name** : PDK1 (DGR31435) Rabbit mAb (PBS Only)**Cat.No.:** db13770-PBS**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

**Calculated MW**

49 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31435

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.