

Recombinant

DGRmAb®

PDK1 (DGR31435) Rabbit mAb (PBS Only)

db13770-PBS

Package : 10µg 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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.