

Recombinant

DGRmAb®

PDK2 (DGR11952) Rabbit mAb

db14302

Package : 10µL 20µL 50µL 100µL

Product Name : PDK2 (DGR11952) Rabbit mAb**Cat.No.:** db14302**Synonyms** : PDHK2; PDKII**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the pyruvate dehydrogenase kinase family. The encoded protein phosphorylates pyruvate dehydrogenase, down-regulating the activity of the mitochondrial pyruvate dehydrogenase complex. Overexpression of this gene may play a role in both cancer and diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]

Immunogen

A synthetic peptide of human PDK2

Gene ID

5164

Swiss Prot

Q15119

Synonyms

PDHK2; PDKII

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

IP: 1:20

Calculated MW

46 kDa

Observed MW

46 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11952

Isotype

IgG

Purity

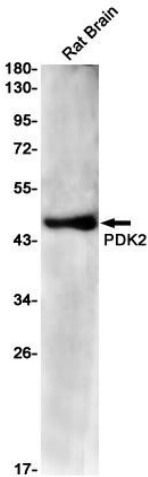
Affinity Purification

Conjugation

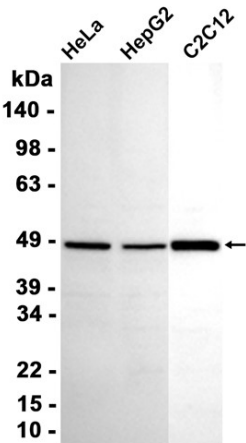
Un-conjugated

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.



Western blot detection of PDK2 in Rat Brain lysates using PDK2 antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa, HepG2, C2C12 cells using db14302 at 1:1000.