

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**

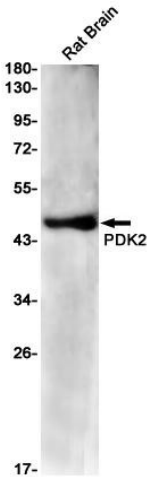
Affinity Purification

Conjugation

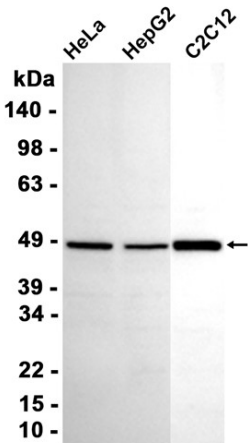
Un-conjugated

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.