

Recombinant**DGRmAb®****PDK2 (DGR11952) Rabbit mAb (PBS Only)****db14302-PBS****Package : 100µg****Product Name :** PDK2 (DGR11952) Rabbit mAb (PBS Only)**Cat.No.:** db14302-PBS**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

Calculated MW

46 kDa

Observed MW

46 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11952

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

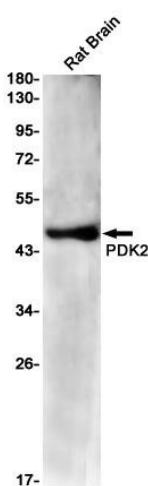
1 mg/mL

Formulation

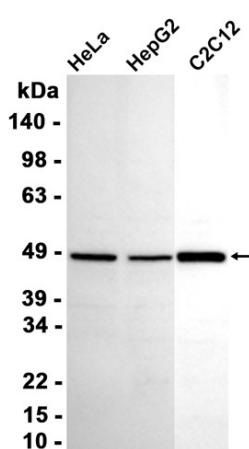
PBS Only

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.



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.