Recombinant DGRmAb®

PDK2 (DGR11952) Rabbit mAb (PBS Only)

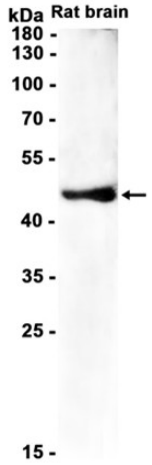
db14302-PBS **Package : 10μg 100μg**

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

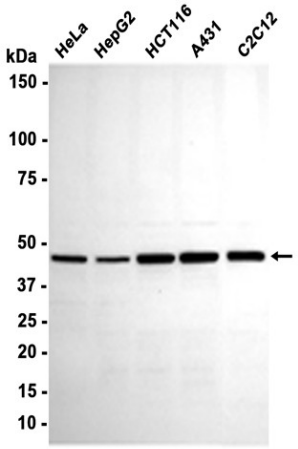
Background	This gene encodes a member of the pyruvate dehydrogenase kinase family. The encoded protein phosphorylates pyruvate dehydrogenase, down-regulating the activity of the mitochondrial pyruvate dehydrogenase complex. Overexpression of this gene may play a role in both cancer and diabetes. Alternatively 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 analysis of extracts from Rat brain tissue using db14302 at 1:1000.



Western blot analysis of extracts from HeLa, HepG2, HCT116, A431, C2C12 cells using db14302 at 1:1000.