Recombinant DGRmAb®

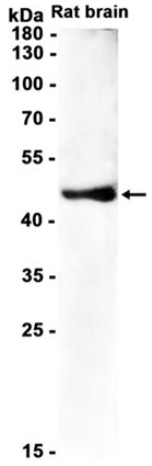
PDK2 (DGR11952) Rabbit mAb

db14302 **Package : 10μL 20μL 50μL 100μL**

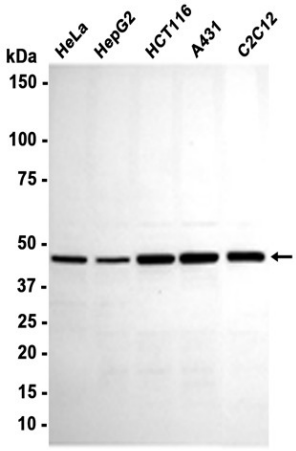
Product Name : PDK2 (DGR11952) Rabbit mAb
Cat.No.: db14302
Synonyms : PDHK2; PDKII
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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 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.