Recombinant DGRmAb®

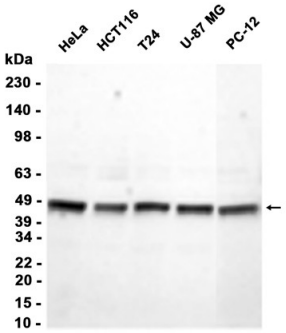
PDK1 (DGR31435) Rabbit mAb (PBS Only)

db13770-PBS **Package : 10μg 100μg**

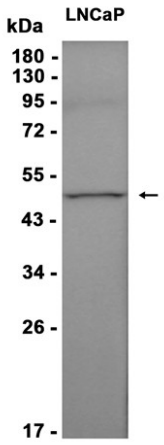
Product Name : PDK1 (DGR31435) Rabbit mAb (PBS Only)
Cat.No.: db13770-PBS
Synonyms : PDH kinase 1; PDHK1
Application : WB, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	Pyruvate dehydrogenase (PDH) is a mitochondrial multienzyme complex that catalyzes the oxidative decarboxylation of pyruvate and is one of the major enzymes responsible for the regulation of homeostasis of carbohydrate fuels in mammals. The enzymatic activity is regulated by a phosphorylation/dephosphorylation cycle. Phosphorylation of PDH by a specific pyruvate dehydrogenase kinase (PDK) results in inactivation. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2013]
Immunogen	A synthetic peptide of human PDK1
Gene ID	5163
Swiss Prot	Q15118
Synonyms	PDH kinase 1; PDHK1
Reactivity	Human,Mouse,Rat
Application	WB, IP
Calculated MW	49 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31435
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 HeLa, HCT116, T24, U-87 MG, PC-12 cells using db13770 at 1:1000.



Western blot analysis of extracts from LNCaP cells using db13770 at 1:1000.