Recombinant DGRmAb®

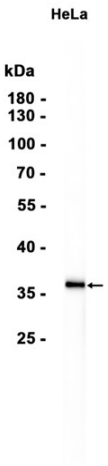
GAPDH (DGR11217) Rabbit mAb (HRP)

db11729-HRP **Package : 100μL**

Product Name : GAPDH (DGR11217) Rabbit mAb (HRP)
Cat.No.: db11729-HRP
Synonyms : G3PD; GAPD; HEL-S-162eP
Application : WB, IHC
Reactivity : Human,Mouse,Rat,Monkey,Rabbit,Chicken,Zebrafish,Rabbit,Xenopus tropicalis,Chinese hamster,E. Escherichia coli
Host species : Rabbit

Background	This gene encodes a member of the glyceraldehyde-3-phosphate dehydrogenase protein family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. The encoded protein was originally identified as a key glycolytic enzyme that converts D-glyceraldehyde 3-phosphate (G3P) into 3-phospho-D-glyceroyl phosphate. Subsequent studies have assigned a variety of additional functions to the protein including nitrosylation of nuclear proteins, the regulation of mRNA stability, and acting as a transferrin receptor on the cell surface of macrophage. Alternative splicing results in multiple transcript variants. Many pseudogenes similar to this locus are found throughout the mouse genome. [provided by RefSeq, Jan 2014]
Immunogen	Recombinant protein of human GAPDH
Gene ID	14433
Swiss Prot	P16858
Synonyms	G3PD; GAPD; HEL-S-162eP
Reactivity	Human,Mouse,Rat,Monkey,Rabbit,Chicken,Zebrafish,Rabbit,Xenopus tropicalis,Chinese hamster,E. Escherichia coli
Application	WB, IHC
Recommended dilution	WB: 1:1000-1:10000 IHC: 1:100
Calculated MW	36 kDa
Observed MW	36 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR11217
Isotype	IgG
Purity	Affinity Purification
Conjugation	HRP
Concentration	1 mg/mL
Storage Stability	Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db11729-HRP at 1:50000.