Recombinant DGRmAb®

Glycerol kinase (DGR36118) Rabbit mAb

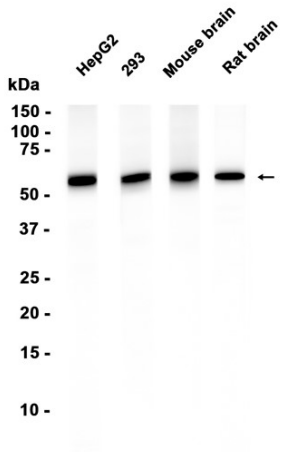
db16353 **Package : 10μL 20μL 50μL 100μL**

Product Name : Glycerol kinase (DGR36118) Rabbit mAb
Cat.No.: db16353
Synonyms : GK1; GKD
Application : WB, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]
Immunogen	A synthetic peptide of human Glycerol kinase
Gene ID	2710
Swiss Prot	P32189
Synonyms	GK1; GKD
Reactivity	Human, Mouse, Rat
Application	WB, FC
Recommended dilution	WB: 1:1000-1:5000 FC: 1:200-1:500
Calculated MW	61 kDa
Observed MW	61 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR36118
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 HepG2, 293 cells and Mouse brain, Rat brain tissues using db16353 at 1:1000.