Recombinant DGRmAb®

14-3-3 gamma (DGR32150) Rabbit mAb

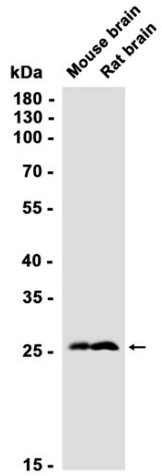
db14479 **Package : 10μL 20μL 50μL 100μL**

Product Name : 14-3-3 gamma (DGR32150) Rabbit mAb
Cat.No.: db14479
Synonyms : EIEE56; PPP1R170; 14-3-3GAMMA
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

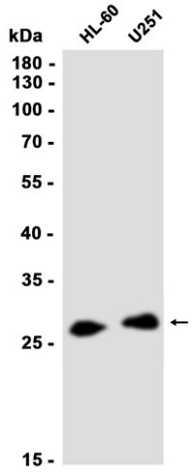
Background	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to interact with RAF1 and protein kinase C, proteins involved in various signal transduction pathways. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human 14-3-3 gamma/YWHAG
Gene ID	7532
Swiss Prot	P61981
Synonyms	EIEE56; PPP1R170; 14-3-3GAMMA
Reactivity	Human,Mouse,Rat
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	28 kDa
Observed MW	28 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32150
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 Mouse brain, Rat brain tissues using db14479 at 1:1000.



Western blot analysis of extracts from HL-60, U251 cells using db14479 at 1:1000.