Recombinant DGRmAb®

PI3-Kinase p85 alpha (DGR31639) Rabbit mAb

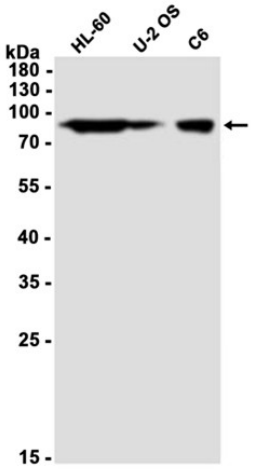
db12183 **Package : 10μL 20μL 50μL 100μL**

Product Name : PI3-Kinase p85 alpha (DGR31639) Rabbit mAb
Cat.No.: db12183
Synonyms : p85; AGM7; GRB1; IMD36; p85-ALPHA
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

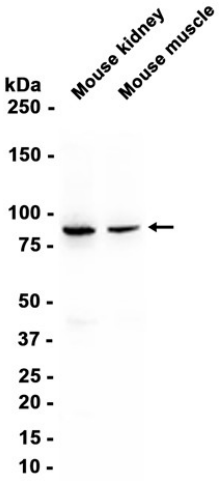
Background	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]
Immunogen	A synthetic peptide of human PI3 Kinase p85 alpha
Gene ID	5295
Swiss Prot	P27986
Synonyms	p85; AGM7; GRB1; IMD36; p85-ALPHA
Reactivity	Human,Mouse,Rat
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	84 kDa
Observed MW	84 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31639
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 HL-60, U-2 OS, C6 cells using db12183 at 1:1000.



Western blot analysis of extracts from Mouse kidney, Mouse muscle tissues using db12183 at 1:1000.