Recombinant DGRmAb®

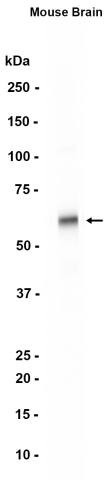
AKT1/2/3 (DGR12718) Rabbit mAb

db15734 **Package : 10μL 20μL 50μL 100μL**

Product Name : AKT1/2/3 (DGR12718) Rabbit mAb
Cat.No.: db15734
Synonyms : MPPH; PKBG; MPPH2; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
Application : WB, IHC-P, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively splice transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human AKT3
Gene ID	10000
Swiss Prot	Q9Y243
Synonyms	MPPH; PKBG; MPPH2; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:100-1:200 FC: 1:20-1:50 IP: 1:50
Calculated MW	56 kDa
Observed MW	56 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12718

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 tissue using db15734 at 1:1000.