

Recombinant

DGRmAb®

AKT1/2/3 (DGR12718) Rabbit mAb (PBS Only)

db15734-PBS

Package : 100µg

Product Name : AKT1/2/3 (DGR12718) Rabbit mAb (PBS Only)**Cat.No.:** db15734-PBS**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

Calculated MW

56 kDa

Observed MW

56 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12718

Isotype

IgG

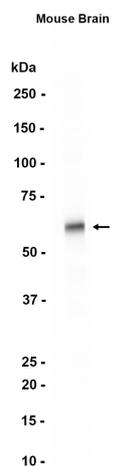
Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse brain tissue using db15734 at 1:1000.