

Recombinant

DGRmAb®

## AKT1/2 (DGR14626) Rabbit mAb

db12479

Package : 10μL 20μL 50μL 100μL

**Product Name** : AKT1/2 (DGR14626) Rabbit mAb**Cat.No.:** db12479**Synonyms** : PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human AKT2

**Gene ID**

208

**Swiss Prot**

P31751

**Synonyms**

PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:200-1:2000

ICC/IF: 1:200-1:500

FC: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

56 kDa

**Observed MW**

56 kDa

**Host species**

Rabbit

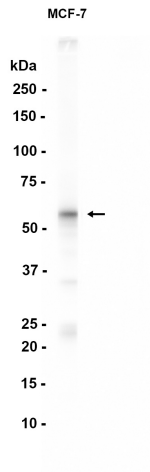
**Clonality**

Monoclonal

**Clonality No.**

DGR14626

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 MCF-7 cells using db12479 at 1:1000.