

AKT1/2/3 Rabbit Polyclonal Antibody

Cat:AWA41499

Product Details

Host Species:

Rabbit

Reactivity:

Human,Mouse,Rat

Molecular Wt:

56 kDa

Clonality:

Polyclonal

Isotype:

IgG

Concentration:

1mg/ml

Other Names:

AKT1; AKT2; AKT3; PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; PKB; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha; AKT2; RAC-beta serine/threonine-protein kinase; Protein kinase Akt-2; Protein kinase B; AKT1/2/3

Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Purification:

Affinity-chromatography

Storage:

Store at -20 C. Stable for one year after shipment. Aliquoting is unnecessary for -20 C storage.

Applications

WB 1:500-1:2000

IHC-P 1:100-1:500

IF 1:50-1:200

ELISA 1:20000

Immunogen Information

Gene Name

AKT1/AKT2/AKT3

Protein Name

RAC-alpha serine/threonine-protein kinase/RAC-beta serine/threonine-protein kinase/RAC-gamma serine/threonine-protein kinase

Gene ID

207/208/10000 (Human)

11651/11652/23797 (Mouse)

24185/25233/29414 (Rat)

SwissPro

P31749/P31751/Q9Y243 (Human)

P31750/Q60823/Q9WUA6 (Mouse)

P47196/P47197/Q63484 (Rat)

Subcellular Location

Cytoplasm. Nucleus. Cell membrane. Mitochondrion intermembrane space.

Immunogen

Synthesized peptide derived from AKT1/2/3. AA range: 400-480.

Specificity:

AKT1/2/3 Polyclonal Antibody detects endogenous levels of AKT1/2/3 protein.