

Anti-AKT1 (2A1) [2A1-7G2-3F4] Monoclonal Antibody

AGMB04335

Description

This Anti-AKT1 (2A1) [2A1-7G2-3F4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|---|
| SKU: | AGMB04335 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | AKT1, 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 |
| Applications: | IHC-P |
| Research Area: | Signal Transduction |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|--------------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Clone: | 2A1-7G2-3F4 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P31749 |
| Immunogen: | Synthetic peptide conjugated to KLH. |
| Gene ID: | 207 |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: AKT1
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: -

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

| | Application | Antibody Dilution Ratio |
|---------------------------------|--------------------|--------------------------------|
| Antibody Dilution Ratio: | IHC | 1:50-1:100 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.