

## Phospho-AKT1 (S124) Rabbit monoclonal antibody

Catalog: BS40332

Host: Rabbit

Reactivity: Human Mouse Rat

### BackGround:

Akt, also referred to as PKB or Rac, plays a critical role in controlling survival and apoptosis. This protein kinase is activated by insulin and various growth and survival factors to function in a wortmannin-sensitive pathway involving PI3 kinase. Akt is activated by phospholipid binding and activation loop phosphorylation at Thr308 by PDK1 and by phosphorylation within the carboxy terminus at Ser473.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

60kDa

### Swiss-Prot:

P31749

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:1000 IP 1:50

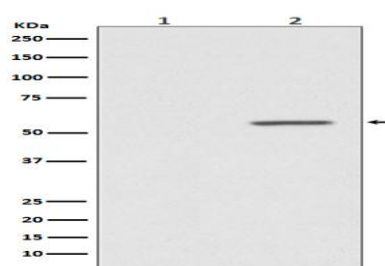
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Phospho-AKT1 (S124) Antibody detects endogenous levels of Phospho-AKT1 (S124)

### DATA:



Western blot analysis of Phospho-AKT1 (S124) expression in (1)

MCF-7 cell treated with Alkaline Phosphatase lysate; (2) MCF-7 cell lysate.

### Note:

For research use only, not for use in diagnostic procedure.

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