

Phospho-AKT1 (S129) Rabbit monoclonal antibody

Catalog: BS40319

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 1:1000~1:2000

Storage&Stability:

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

Specificity:

Phospho-AKT1 (S129) Antibody detects endogenous levels of Phospho-AKT1 (S129)

DATA:



Western blot analysis of Phospho-AKT1 (S129) expression in (1) MCF-7 cell lysate treated with Alkaline Phosphatase; (2) MCF-7 cell lysate.

Note:

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

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