

## Phospho-AKT1 (S124) Rabbit monoclonal antibody

BackGround:Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.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 phospholpidid binding and activation loop phosphorylation at Thr308 by PDK1 and by phosphorylation within the carboxy terminus at Ser473.Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.Product:Phospho-AKT1 (\$124) Antibody detects endogenous levels of Phospho-AKT1 (\$124)Rabbit IgG, Img/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.DATA:Molecular Weight:The Sector of Phospho-AKT1 (\$124) expression in (1)Storese Prot:Western blot analysis of Phospho-AKT1 (\$124) expression in (1)MCF-7 cell treated with Alkaline Phosphatase lysate; (2) MCF-7 cell reated with Alkaline Phosphatase lysate; (2) MCF-7 cell re	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 termi- nus at Ser473.DATAProduct: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Western MCF-7 of lysate.60kDaWestern MCF-7 of lysate.P31749DataPurification&Purity:Erv rest	void freeze-thaw cycles. city: o-AKT1 (S124) Antibody detects endogenous
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