

AKT (2A1) monoclonal antibody

Catalog: MB3288

Host: Mouse

Reactivity: Human,Rat,Mouse

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:

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

Molecular Weight:

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Swiss-Prot:

P31749

Purification&Purity:

Affinity Purified

Applications:

IHC: 1/50-1/100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

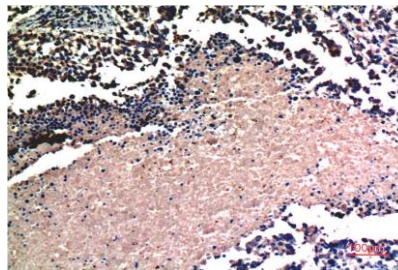
term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma Tissue using AKT antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using AKT antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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