

Product Datasheet

Phospho-Akt1 (Thr450) Antibody

Catalog No: CY6020

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P31749

All Names: AKT, AKT1 kinase, C-AKT, EC 2.7.11.1, PKB, PKB-alpha, Protein kinase B, RAC, RAC-PK-alpha, RAC-alpha serine/threonine kinase, kinase Akt1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 60kDa

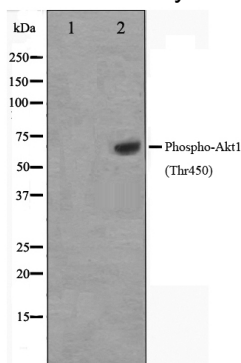
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

an AGC kinase that plays a critical role in controlling the balance between survival and AP0ptosis. Phosphorylated and activated by PDK1 in the PI3 kinase pathway.



Western blot analysis of Akt1 phosphorylation expression in PDGF treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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