

AKT1/2/3 Recombinant Rabbit mAb

Catalog: BS45597

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively splice transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

56 kDa

Swiss-Prot:

P31749

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:200 ICC/IF:
1:100 FC: 1:200 IP: 1:50

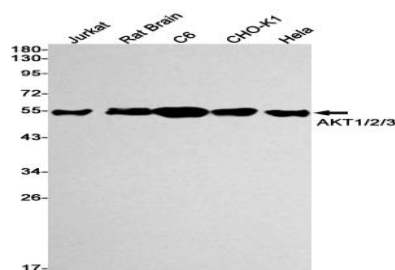
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of AKT1/2/3 in Jurkat, Rat

Brain, C6, CHO-K1, HeLa cell lysates using AKT1/2/3 antibody (1:1000 diluted).

Note:

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

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