



Akt (Ab-124) Antibody

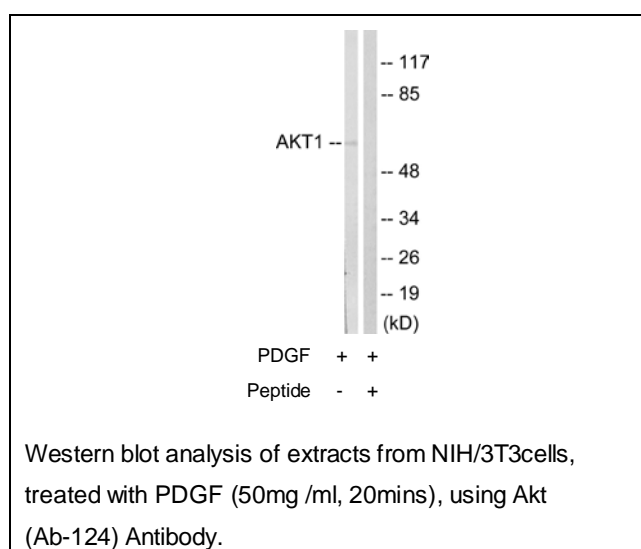
E11-0407B

Catalog Number: E11-0407B**Concentration:** 1mg/ml**Swiss-Prot No.:** P31749**Other Names:** AKT, AKT1 kinase, C-AKT, PKB, PKB-alpha, Protein kinase B, RAC, RAC-PK-alpha, RAC-alpha serine/threonine kinase, kinase Akt1**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Akt around the phosphorylation site of serine 124 (S-G-S^P-P-S).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** Akt (Ab-124) antibody detects endogenous levels of total Akt protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:1000**References:**

Payaningal R. Somanath, J. Biol. Chem., Jun 2007; 10.1074.

Xiaoming Ju, PNAS, May 2007; 104: 7438 - 7443.

Brian DeBosch, Circulation, May 2006; 113: 2097 - 2104.

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