



AKT1 (Ab-308) Antibody

E11-8483B

Catalog Number: E11-8483B

Concentration: 1mg/ml

Swiss-Prot No.: P31749

Other Names: AKT; AKT1 kinase; C-AKT; kinase Akt1; PKB; PKB-alpha; Protein kinase B; RAC; RAC-alpha serine/threonine kinase; RAC-PK-alpha

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 AKT1 around the phosphorylation site of threonine 308 (T-M-K-T^P-F).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

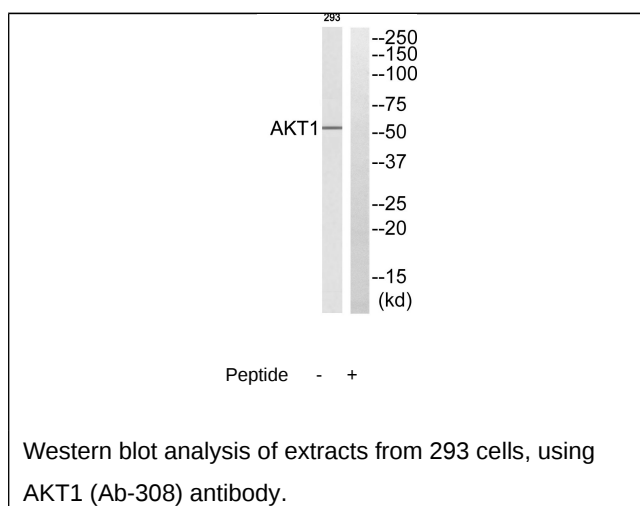
Specificity: AKT1 (Ab-308) antibody detects endogenous levels of total AKT1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)

Applications: WB: 1:500~1:1000 ELISA: 1:20000

References:

[Jones P.F., Proc. Natl. Acad. Sci. U.S.A. 88:4171-4175\(1991\).](#)
[Matsubara A., Diabetologia 44:910-913\(2001\).](#)
[Ota T., Nat. Genet. 36:40-45\(2004\).](#)



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