

<b>Cat. No:</b>	MAB-94664
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	8H0
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	synthetic peptide derived from AKT
<b>Reactivity:</b>	Hu, Ms , Rt
<b>Applications:</b>	Western Blot: 1:1000-1:10000 Immunoprecipitation: 1:500-1:5000 Immunohistochemistry: 1:100-1:400 Immunofluorescence: 1:10-1:1000
<b>Molecular Weight:</b>	56-62 kDa
<b>Purification:</b>	Protein A+G purification
<b>Synonyms:</b>	AKT, AKT1, AKT2, AKT3, PKB, PKB ALPHA, PRKBA, Protein kinase B, Proto oncogene c Akt, RAC, RAC ALPHA, RAC PK alpha
<b>Background:</b>	The serine-threonine protein kinase AKT1 is catalytically inactive in serum-starved primary and immortalized fibroblasts. Survival factors can suppress apoptosis in a transcription-independent manner by activating the serine/threonine kinase AKT1, which then phosphorylates and inactivates components of the apoptotic machinery. This antibody detects all the members of AKT with/without phospho-modification.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3
<b>Storage:</b>	Store -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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