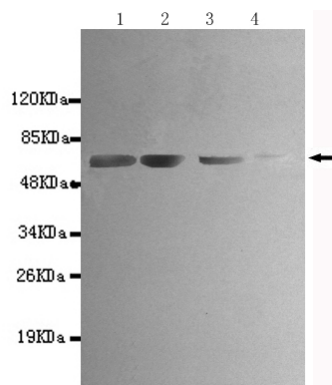




AKT1 Antibody

E220161

Catalog Number	E220161-1, E220161-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to AKT1
GeneBank ID	NM_001014432.1
Swizz-prot ID	P31749
Immunogen	A synthetic peptide of human AKT1 (C-terminus).
Reacts with	Human
Application notes	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100 - 1/2000.
Cellular localization	Cytoplasm
Relevance	The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor.
Purity	Protein G-Sepharose affinity purified
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



AKT1 (C-terminus) antibody (E220161) at 1/1000 dilution. Lane1: HepG2 whole cell lysate 40ug/Lane. Lane2: Jurkat whole cell lysate 40ug/Lane. Lane3: MCF7 whole cell lysate 40ug/Lane. Lane4: Hela whole cell lysate 40ug/Lane. Predicted band size: 56KDa. Observed band size: 56KDa.

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