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Product Datasheet

Anti-AKT (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4157

Article Name	Anti-AKT (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4157
Supplier Catalog Number	ASR4157
Alternative Catalog Number	ABT-ASR4157-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse, Primate, Rat
Immunogen	Anti-AKT Antibody was produced by repeated immunizations in mice with a synthetic peptides corresponding to residues internal to the human AKT1, AKT2, and AKT3 proteins.
Product Description	AKT is a component of the PI-3 kinase pathway and is activated by phosphorylation at Ser 473 and Thr 308. AKT is a cytoplasmic protein also known as AKT1, Protein Kinase B (PKB) and rac (related to A and C kinases). AKT is a key regulator of many sig...
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	P31749
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-AKT Antibody was purified by Protein A chromatography. This antibody is specific for human and mouse AKT protein. A BLAST analysis was used to suggest cross-reactivity with AKT1, AKT2, and AKT3 from human, mouse, rat and chimpanzee sources based on
Application Notes	Mouse Anti-AKT Antibody is tested for ELISA and western blotting. This antibody is suitable for immunohistochemistry and immunoprecipitation. Expect a band approximately 54 - 56 kDa in size corresponding to AKT protein by western blotting in the appropri