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Product Datasheet

Anti-AKT pS473 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4192

Article Name	Anti-AKT pS473 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4192
Supplier Catalog Number	ASR4192
Alternative Catalog Number	ABT-ASR4192-1MG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse
Immunogen	This monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding S473 of human AKT1 protein.
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	This product was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human and mouse AKT protein phosphorylated at S473. A BLAST analysis was used to suggest cross-reactivity with AKT pS473 from
Application Notes	This monoclonal antibody is tested in ELISA, immunohistochemistry, immunofluorescent microscopy, and western blotting. Expect a band approximately 56 kDa in size corresponding to phosphorylated AKT protein by western blotting in the appropriate cell lysa