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## Product Datasheet

### Anti-AKT pS473 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4141

Article Name	Anti-AKT pS473 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4141
Supplier Catalog Number	ASR4141
Alternative Catalog Number	ABT-ASR4141-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-AKT pS473 (MOUSE) Monoclonal Antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding S473 of human AKT1 protein, followed by hybridoma development.
Product Description	AKT phospho S473 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 regulato...
Clonality	Monoclonal
Concentration	1.0 mg/ml
UniProt	<a href="#">P31749</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-AKT pS473 Monoclonal Antibody was purified from concentrated tissue culture supernate by Protein A chromatography. This phospho specific monoclonal antibody is specific for phosphorylated human and mouse AKT protein at S473. A BLAST analysis was use
Application Notes	Phospho AKT antibody is tested in ELISA, immunofluorescence, immunohistochemistry, flow cytometry, and western blotting. Expect a band approximately 56 kDa in size corresponding to phosphorylated AKT protein by western blotting in the appropriate cell ly