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Product Datasheet

Anti-AKT pS473 (MOUSE) Monoclonal Antibody ATTO 594 Conjugated, Mouse ABT-ASR4340

Article Name	Anti-AKT pS473 (MOUSE) Monoclonal Antibody ATTO 594 Conjugated, Mouse
Biozol Catalog Number	ABT-ASR4340
Supplier Catalog Number	ASR4340
Alternative Catalog Number	ABT-ASR4340-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	Akt phospho S473 ATTO594 Conjugated Antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding S473 of human AKT1 protein.
Product Description	Anti-AKT antibody detects AKT which 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). AK...
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 pS473 Monoclonal Antibody 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
Application Notes	Anti-AKT pS473 Antibody ATTO 594 Conjugated is designed for STED microscopy, FRET, immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including mu