

KD-Validated Anti-Phospho-AKT1 (S124) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

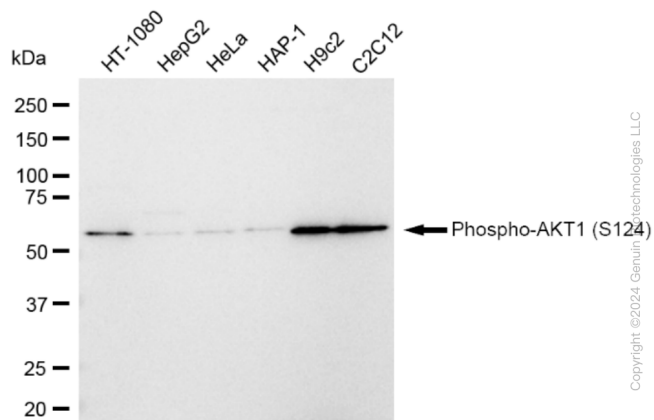
ABG1643

Product Overview

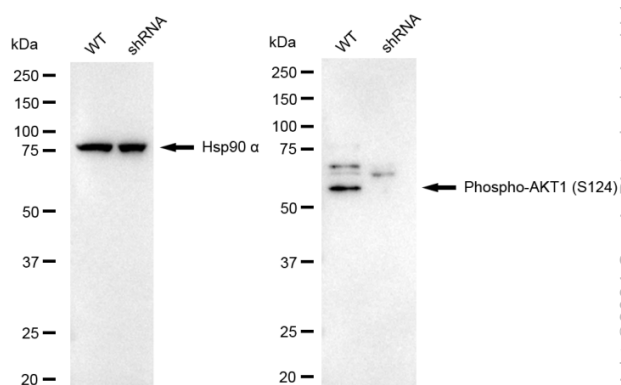
Name	KD-Validated Anti-Phospho-AKT1 (S124) Rabbit Monoclonal Antibody
Accession(Primary)	P31749
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human AKT1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 56 kDa , observed, 60 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P31749)

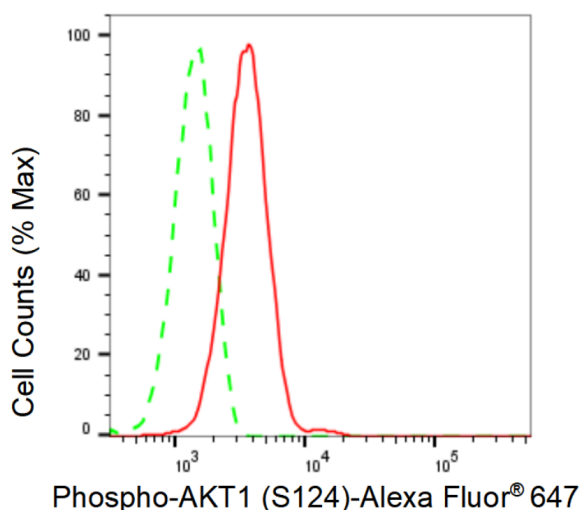
Gene Name	AKT1
About Gene Symbol	AKT1 (AKT Serine/Threonine Kinase 1) is a serine/threonine protein kinase involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



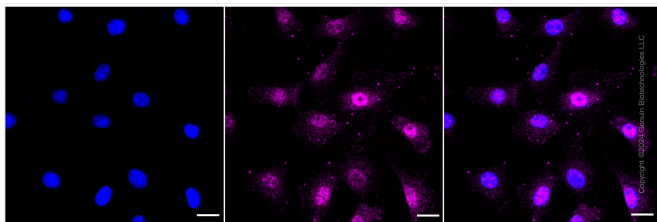
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Immunocytochemical staining of C2C12 cells with Phospho-AKT1 (S124) antibody (Cat#ABG1643, 1:1,000). Nuclei were stained blue with DAPI; Phospho-AKT1 (S124) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.