

KD-Validated Anti-Phospho-PRAS40 (T246) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

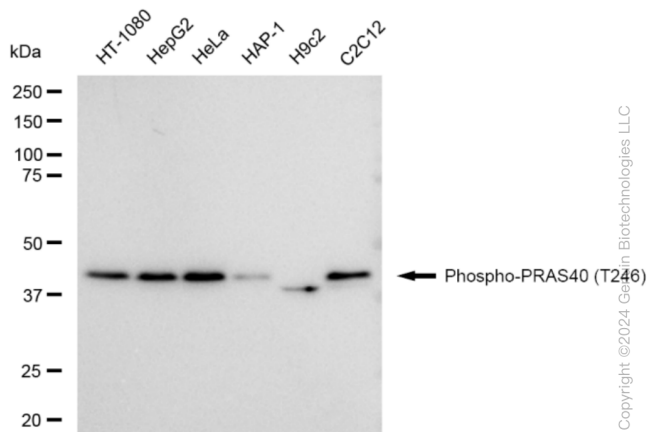
ABG1360

Product Overview

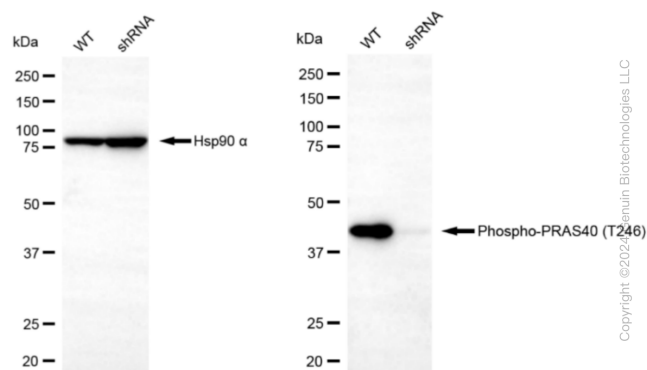
Name	KD-Validated Anti-Phospho-PRAS40 (T246) Rabbit Monoclonal Antibody
Accession(Primary)	Q96B36
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-PRAS40 (T246)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 27 kDa , observed, 40 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): 1:100-1:1,000

Target information (Q96B36)

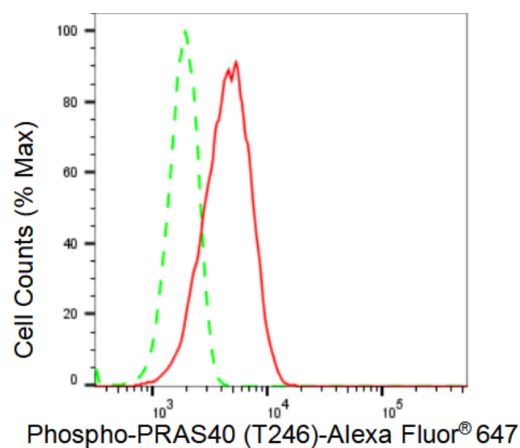
Gene Name	AKT1S1
About Gene Symbol	AKT1S1 (AKT1 Substrate 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



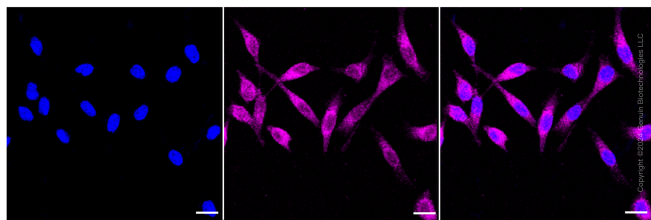
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Immunocytochemical staining of HeLa cells with Phospho-PRAS40 (T246) antibody (Cat#ABG1360, 1:1,000). Nuclei were stained blue with DAPI; Phospho-PRAS40 (T246) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 μ m.