

KD-Validated Anti-Phospho-AMPK alpha 1 (S496) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

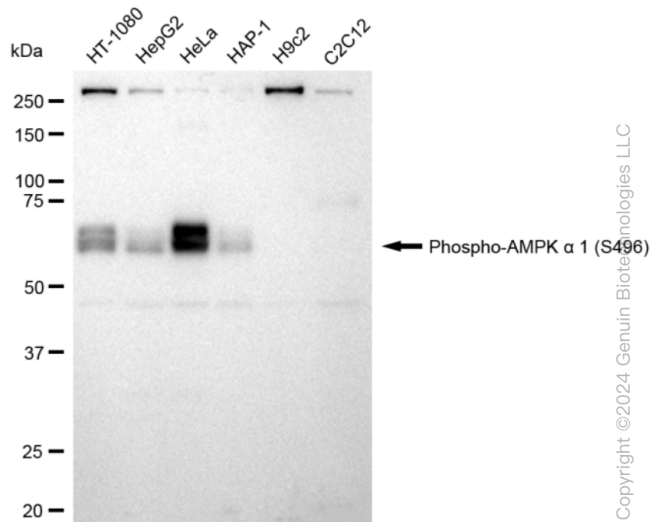
ABG1271

Product Overview

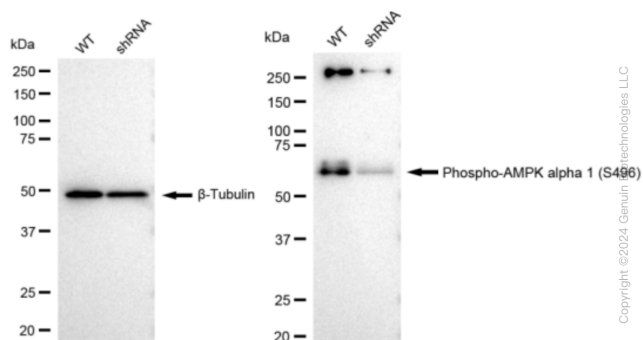
Name	KD-Validated Anti-Phospho-AMPK alpha 1 (S496) Rabbit Monoclonal Antibody
Accession(Primary)	Q13131
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-AMPK alpha 1 (S496)
Species Reactivity	Human
Calculated MW	Predicted, 64 kDa , observed, 64 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 (Q13131)

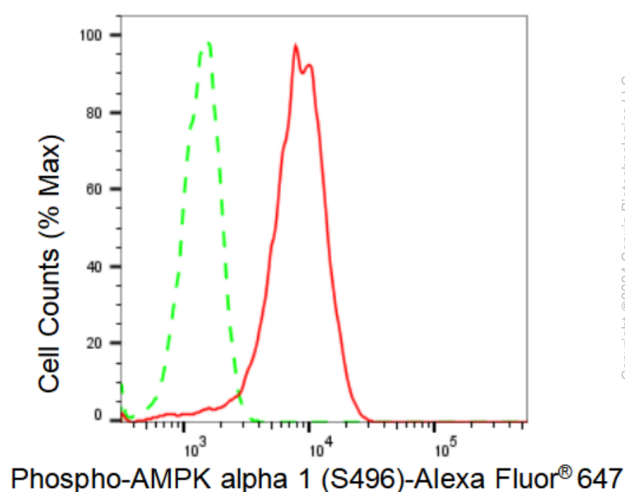
Gene Name	PRKAA1
About Gene Symbol	PRKAA1 (Protein Kinase AMP-Activated Catalytic Subunit Alpha 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is



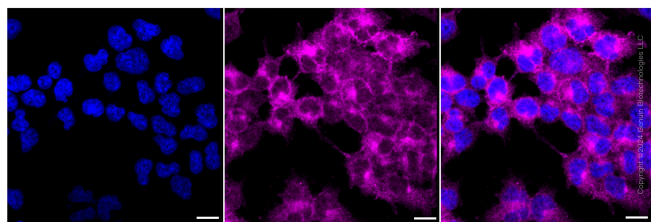
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Immunocytochemical staining of HeLa cells with Phospho-AMPK alpha 1 (S496) antibody (Cat#ABG1271, 1:1,000). Nuclei were stained blue with DAPI; Phospho-AMPK alpha 1 (S496) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.