

KD-Validated Anti-Cell division cycle 16 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

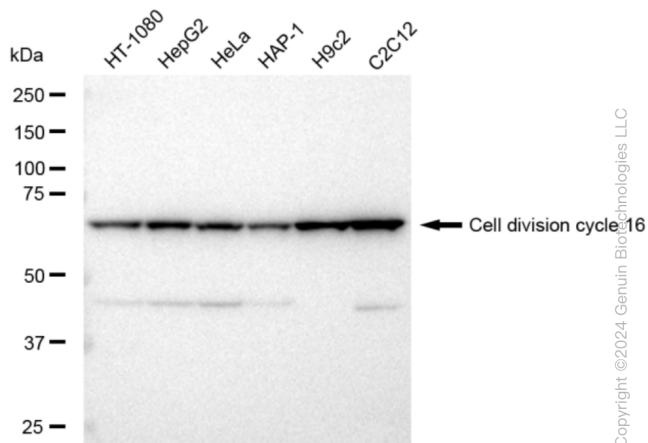
ABG1173

Product Overview

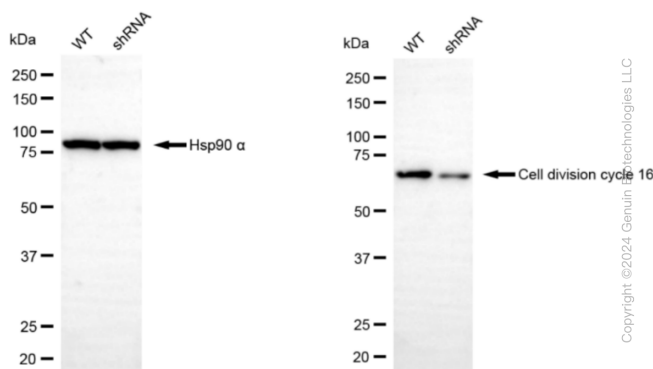
Name	KD-Validated Anti-Cell division cycle 16 Rabbit Monoclonal Antibody
Accession(Primary)	Q13042
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Apc6 / CDC16
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 72 kDa , observed, 71 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 (Q13042)

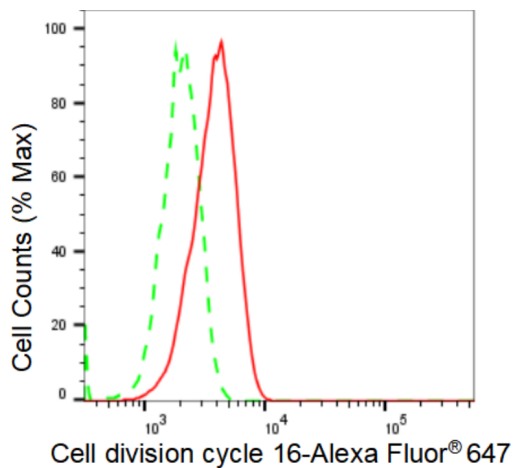
Gene Name	CDC16
About Gene Symbol	CDC16 (Cell Division Cycle 16) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



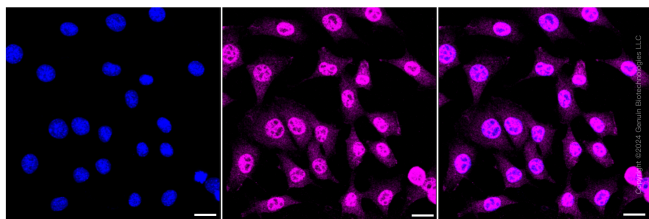
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Immunocytochemical staining of C2C12 cells with Cell division cycle 16 antibody (Cat#ABG1173, 1:1,000). Nuclei were stained blue with DAPI; Cell division cycle 16 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.