

KD-Validated Anti-Cyclin dependent kinase 16 Rabbit Monoclonal Antibody

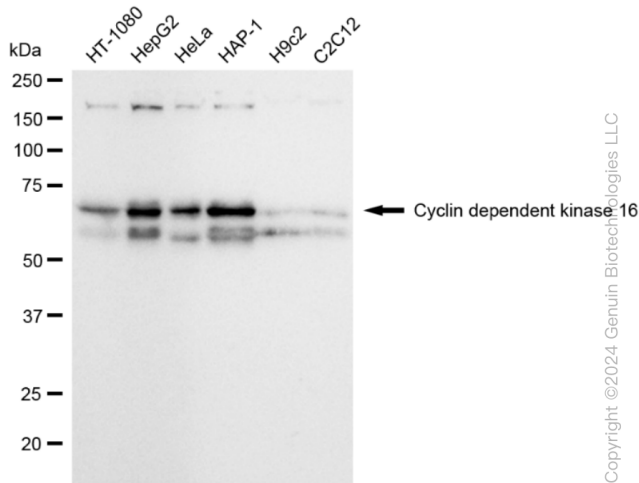
ABG1577

Product Overview

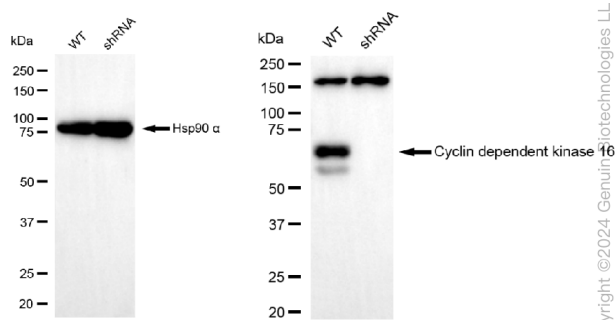
Name	KD-Validated Anti-Cyclin dependent kinase 16 Rabbit Monoclonal Antibody
Accession(Primary)	Q00536
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PCTAIRE1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 56 kDa , observed, 62-68 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 (Q00536)

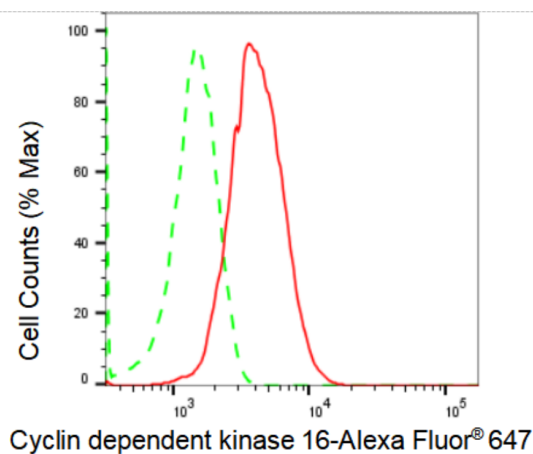
Gene Name	CDK16
About Gene Symbol	CDK16 (Cyclin Dependent Kinase 16) is a serine/threonine protein kinase involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



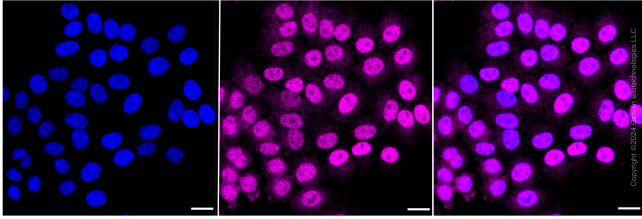
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Immunocytochemical staining of HepG2 cells with Cyclin dependent kinase 16 antibody (ABG1577, 1:1,000). Nuclei were stained blue with DAPI; Cyclin dependent kinase 16 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm .