

KD-Validated Anti-Cyclin Dependent Kinase Inhibitor 2A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

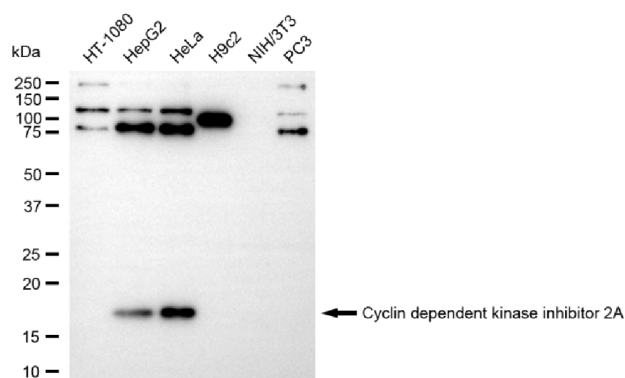
ABG1412

Product Overview

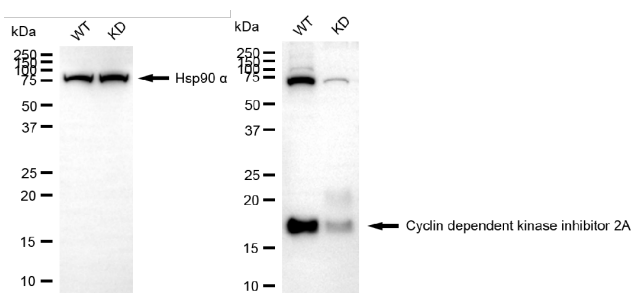
Name	KD-Validated Anti-Cyclin Dependent Kinase Inhibitor 2A Rabbit Monoclonal Antibody
Accession(Primary)	P42771
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human p16 INK
Species Reactivity	Human
Calculated MW	Predicted, 17 kDa; observed, 17 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 (P42771)

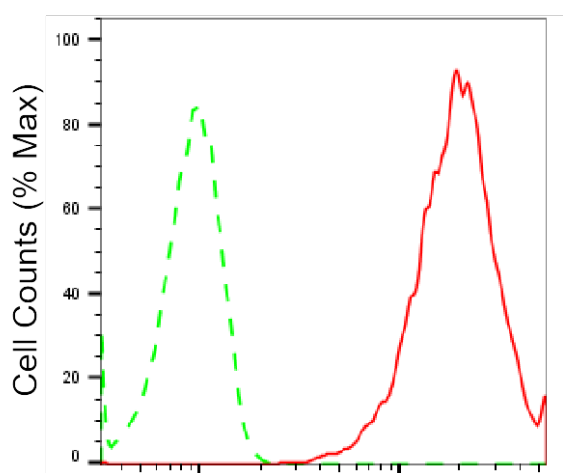
Gene Name	CDKN2A
About Gene Symbol	CDKN2A (Cyclin Dependent Kinase Inhibitor 2A) is a tumor suppressor protein involved in cell cycle regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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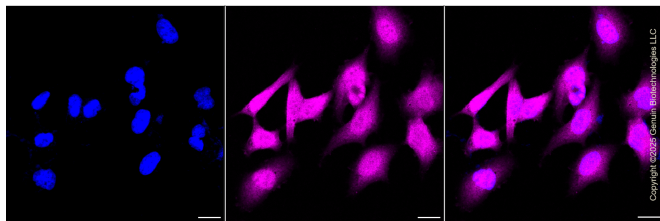


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Cyclin dependent kinase inhibitor 2A-Alexa Fluor® 647



Immunocytochemical staining of HeLa cells with Cyclin dependent kinase inhibitor 2A antibody (Cat#ABG1412, 1:1,000). Nuclei were stained blue with DAPI; Cyclin dependent kinase inhibitor 2A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μ m.