

KO-Validated Anti-Endonuclease G Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

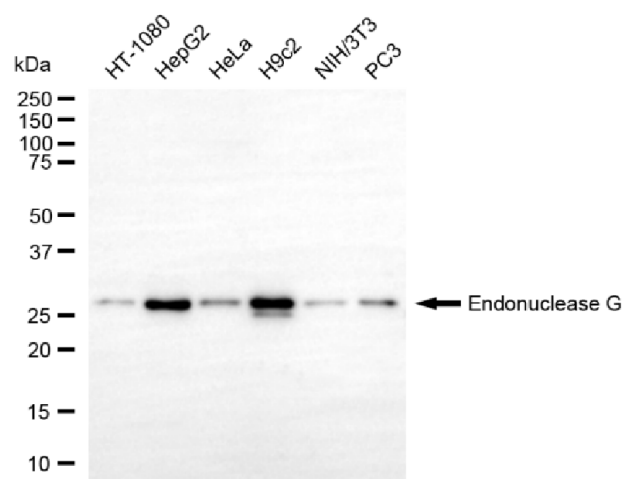
ABG2430

Product Overview

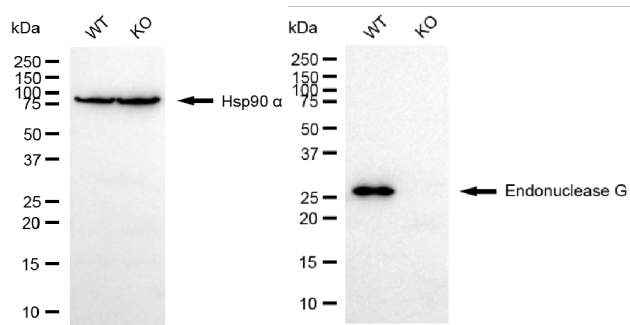
Name	KO-Validated Anti-Endonuclease G Rabbit Monoclonal Antibody
Accession(Primary)	Q14249
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Endo G
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 33 kDa; observed, 30 kDa
Storage 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 (Q14249)

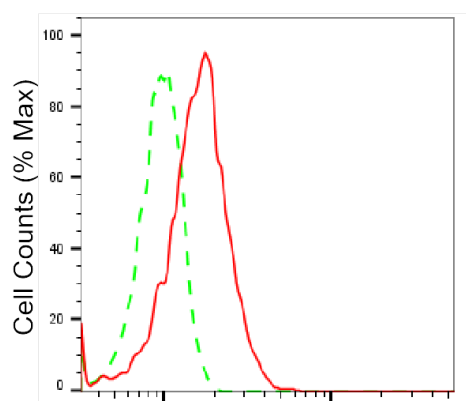
Gene Name	ENDOG
About Gene Symbol	ENDOG (Endonuclease G) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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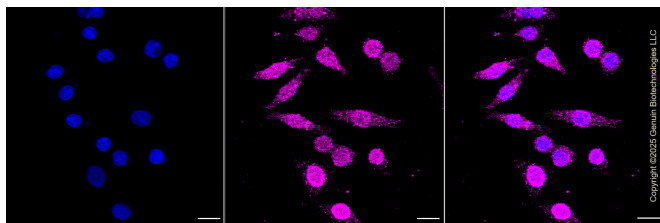


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Endonuclease G-Alexa Fluor® 647



Immunocytochemical staining of HepG2 cells with anti-Endonuclease G antibody (Cat#ABG2430, 1:1,000). Nuclei were stained blue with DAPI; Endonuclease G 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.