

KD-Validated Anti-DNA Methyltransferase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

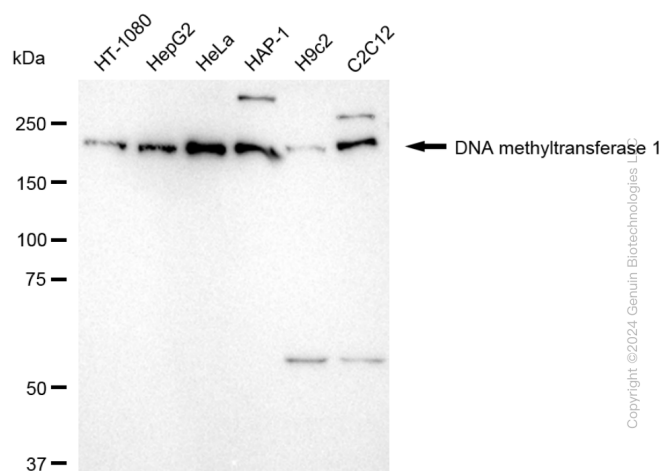
ABG1798

Product Overview

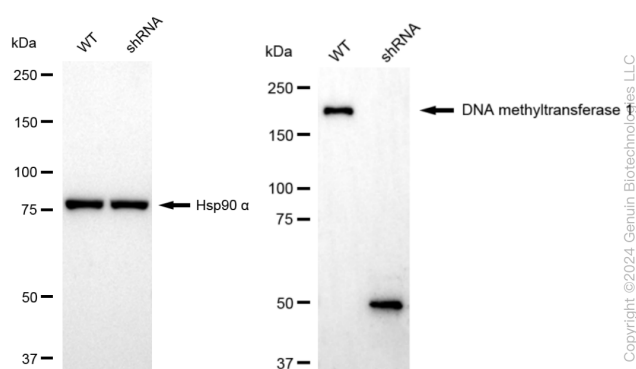
Name	KD-Validated Anti-DNA Methyltransferase 1 Rabbit Monoclonal Antibody
Accession(Primary)	P26358
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Dnmt1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 183 kDa, observed, 200 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 (P26358)

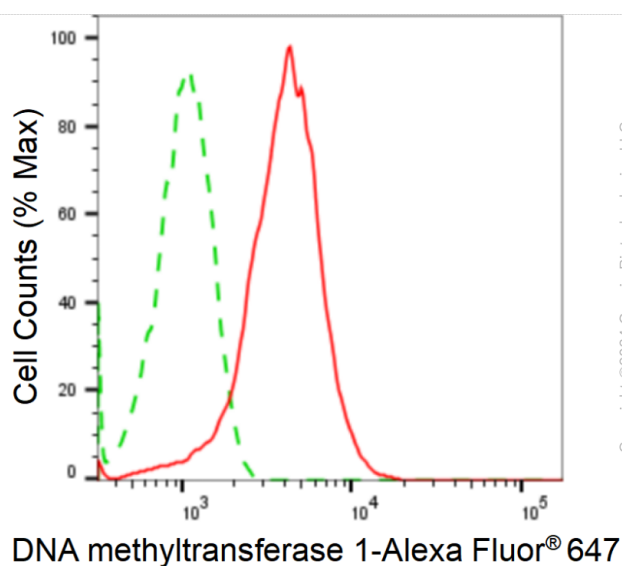
Gene Name	DNMT1
About Gene Symbol	DNMT1 (DNA Methyltransferase 1) is a methyltransferase involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



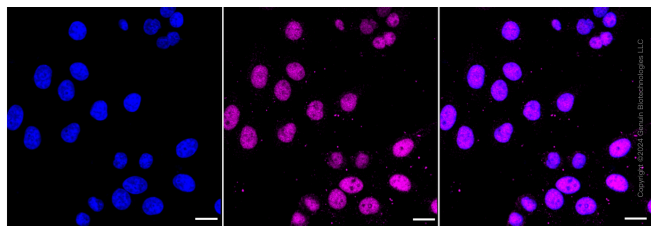
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Immunocytochemical staining of HepG2 cells with DNA methyltransferase 1 antibody (Cat#ABG1798, 1:1,000). Nuclei were stained blue with DAPI; DNA methyltransferase 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.