

KD-Validated Anti-Histone deacetylase 9 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

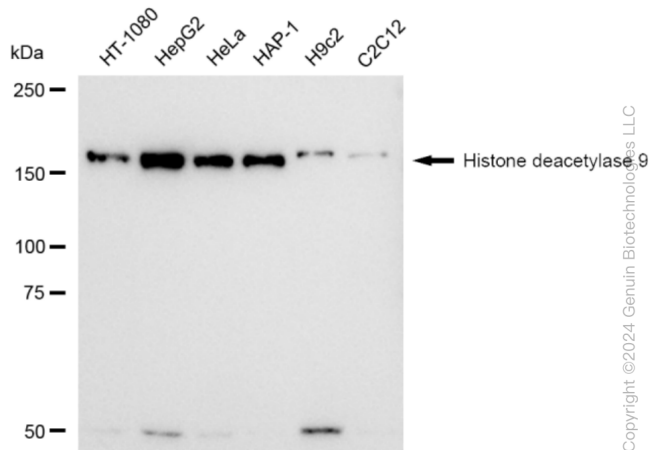
ABG1037

Product Overview

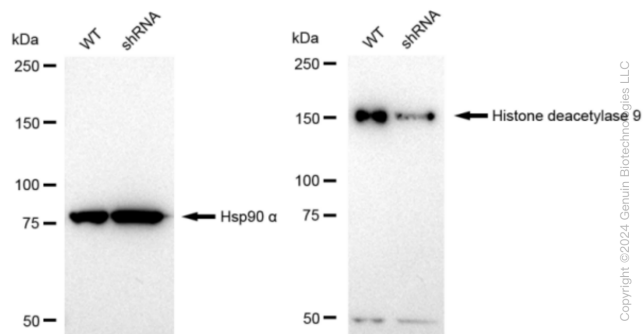
Name	KD-Validated Anti-Histone deacetylase 9 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UKV0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HDAC9
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 111 kDa , observed, 160 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:4,000-1:20,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q9UKV0)

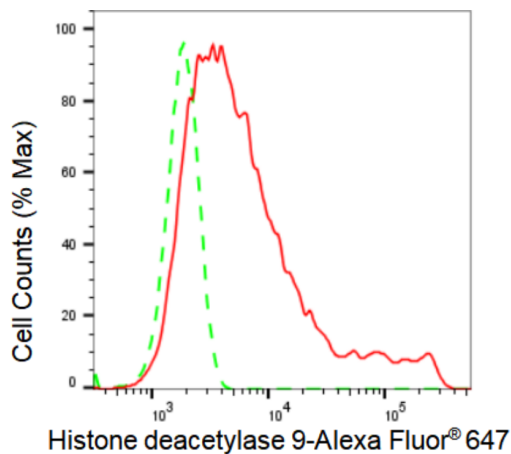
Gene Name	HDAC9
About Gene Symbol	HDAC9 (Histone Deacetylase 9) is a histone deacetylase involved in chromatin remodeling and epigenetics. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



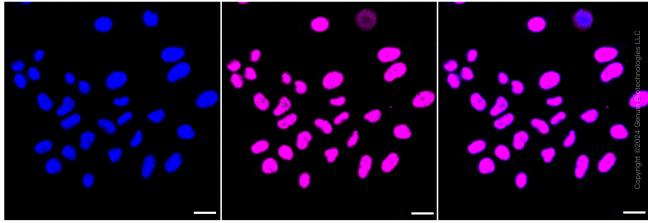
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Immunocytochemical staining of HepG2 cells with Histone deacetylase 9 antibody (Cat#ABG1037, 1:1,000). Nuclei were stained blue with DAPI; Histone deacetylase 9 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.