

KD-Validated Anti-Histone H3 (acetyl K27) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1445

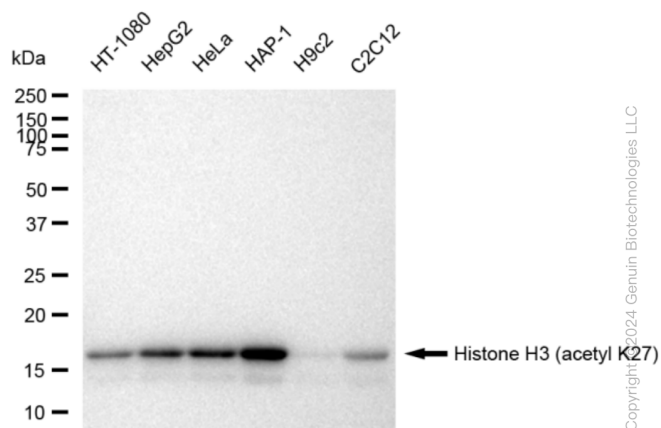
Product Overview

Name	KD-Validated Anti-Histone H3 (acetyl K27) Rabbit Monoclonal Antibody
Accession(Primary)	P68431/ P84243/Q16695/ Q6NXT2/ Q71DI3
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from Histone H3 (acetyl K27)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 15 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): 1:1,000

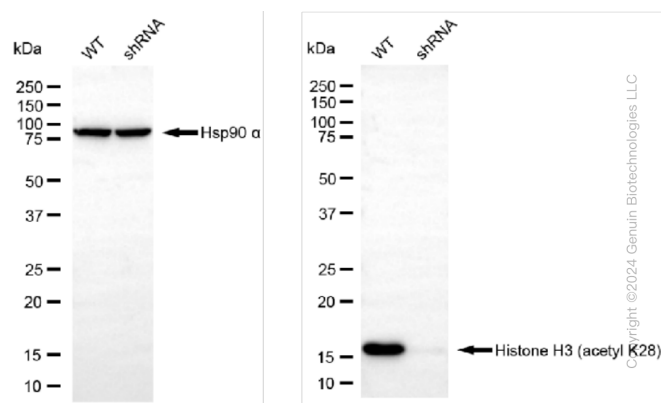
Target information (P68431/ P84243/Q16695/ Q6NXT2/ Q71DI3)

Gene Name	H3C1
About Gene Symbol	H3C1 (H3 Clustered Histone 1) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is

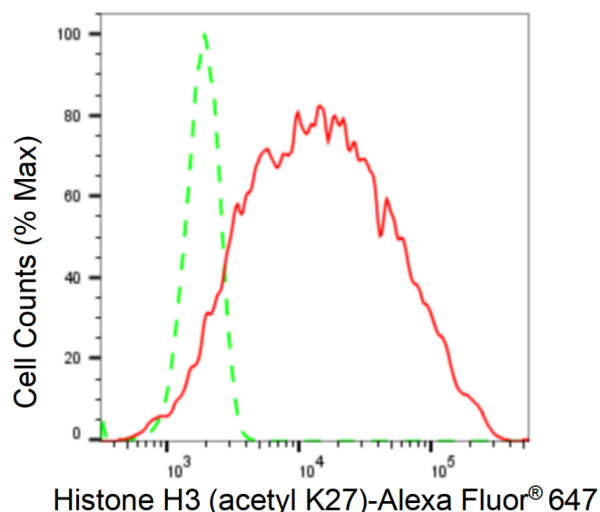
widely studied to el



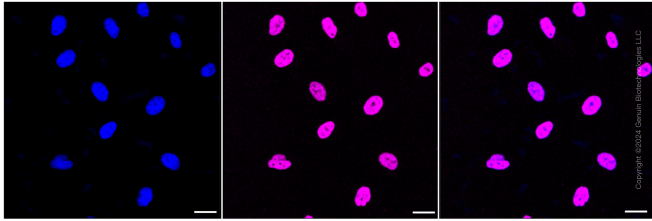
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Immunocytochemical staining of HeLa cells with Histone H3 (acetyl K27) antibody (Cat#ABG1445, 1:1,000). Nuclei were stained blue with DAPI; Histone H3 (acetyl K27) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.