

KD-Validated Anti-HOXB4 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

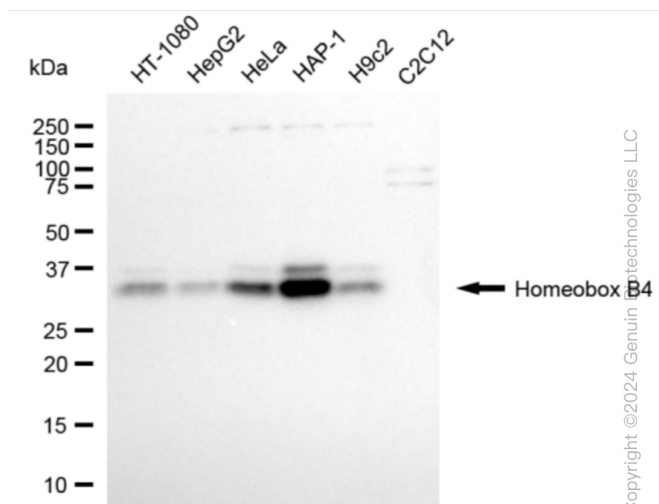
ABG1038

Product Overview

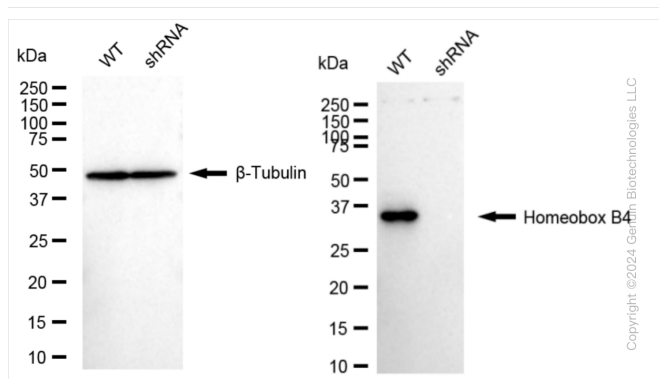
Name	KD-Validated Anti-Homeobox B4 Rabbit Monoclonal Antibody
Accession(Primary)	P17483
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HOXB4
Species Reactivity	Human, Rat
Calculated MW	Predicted, 28 kDa, observed, 34 kDa
Storage Buffer	Supplied 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 (P17483)

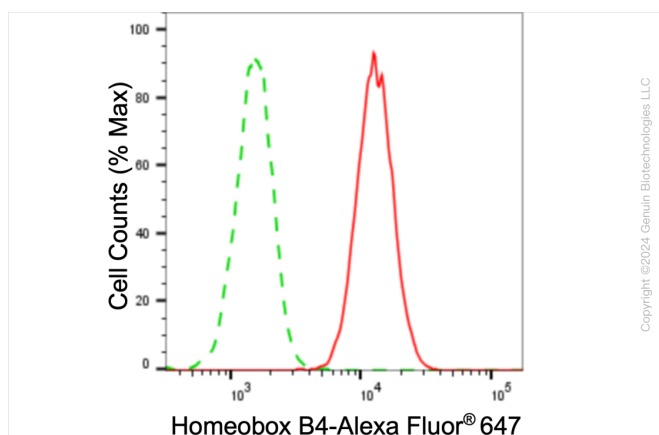
Gene Name	HOXB4
About Gene Symbol	HOXB4 (Homeobox B4) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



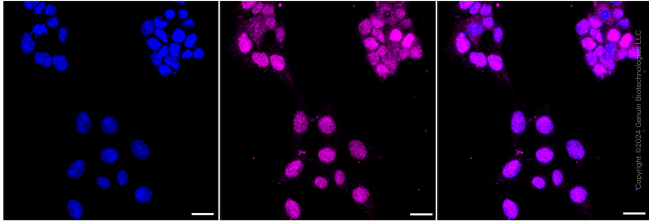
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Immunocytochemical staining of HAP-1 cells with anti-Homeobox B4 antibody (Cat#ABG1038, 1:1,000). Nuclei were stained blue with DAPI; Homeobox B4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.