

KD-Validated Anti-Methyl-CpG Binding Domain Protein 2

Rabbit monoclonal antibody

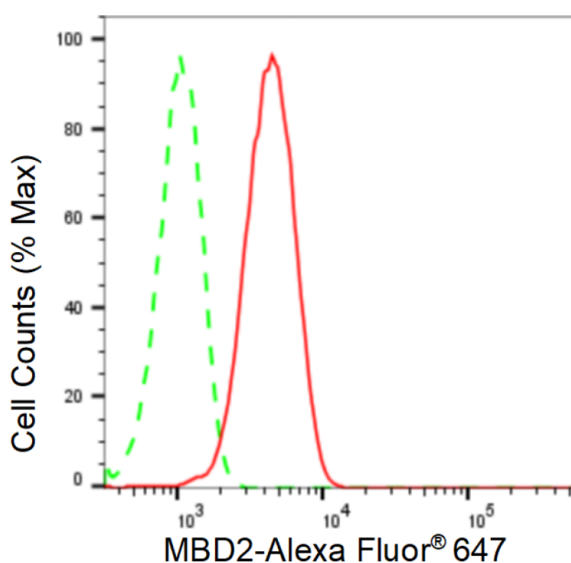
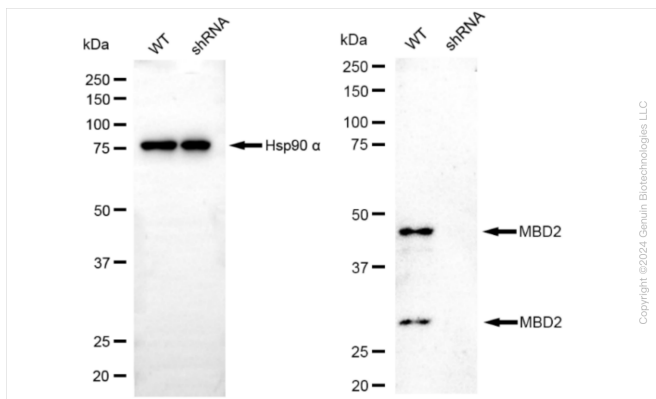
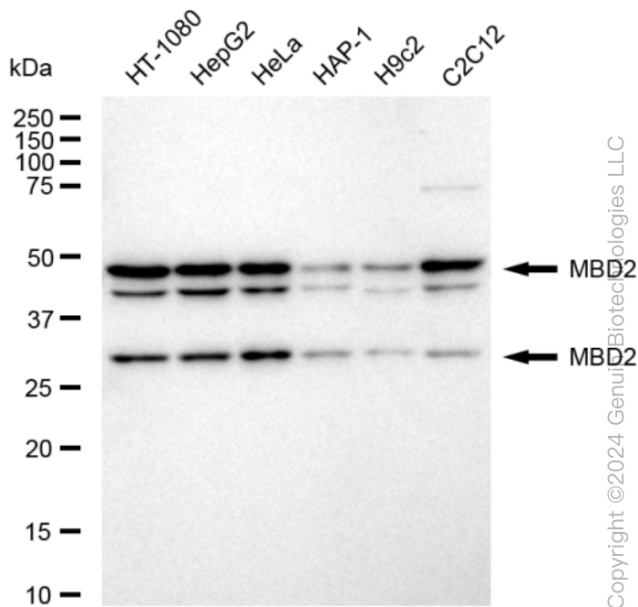
ABG1606

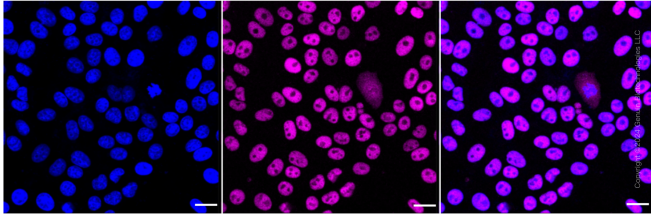
Product Overview

Name	KD-Validated Anti-Methyl-CpG Binding Domain Protein 2 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UBB5
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MBD2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa , observed , 29,43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,000-1:10,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q9UBB5)

Gene Name	MBD2
About Gene Symbol	MBD2 (Methyl-CpG Binding Domain Protein 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. 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.





Immunocytochemical staining of HepG2 cells with anti-MBD2 antibody (Cat#ABG1606, 1:1,000).

Nuclei were stained blue with DAPI; MBD2 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.