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KD-Validated Anti-Methyl-CpG Binding Domain Protein 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1833

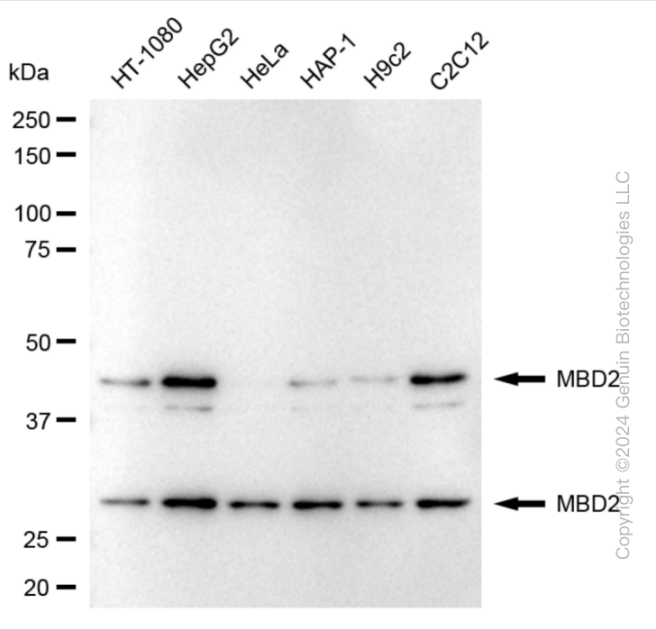
Product Overview

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, 43 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

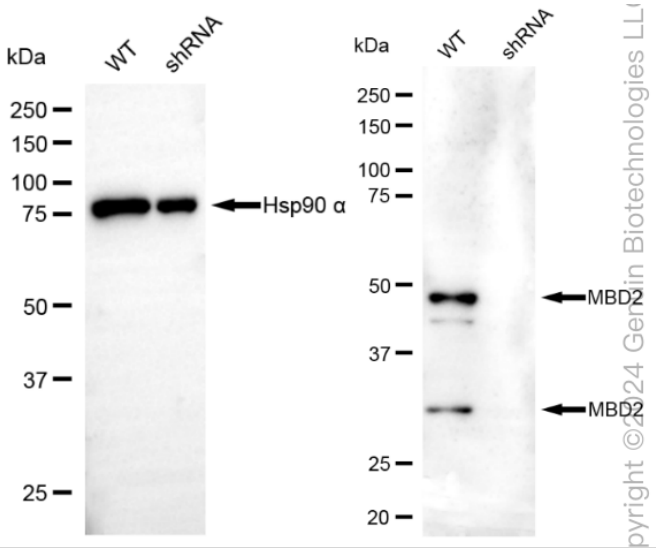
Target information (Q9UBB5)

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.

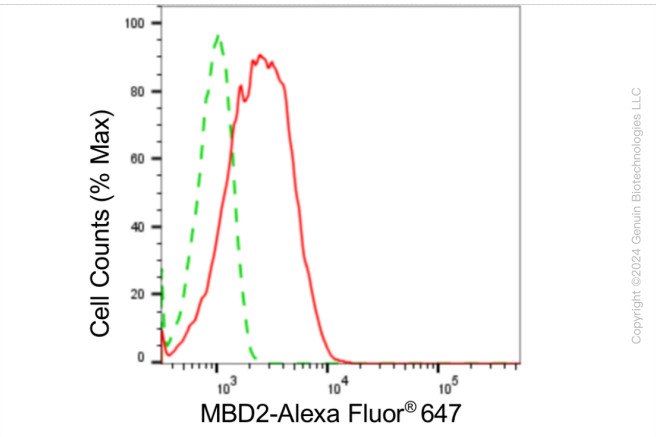
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Western blotting analysis using anti-MBD2 antibody (Cat#ABG1833). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MBD2 antibody (Cat#ABG1833, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-MBD2 antibody (Cat#ABG1833). MBD2 expression in wild-type (WT) and MBD2 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MBD2 antibody (Cat#ABG1833, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of MBD2 expression in HepG2 cells using anti-MBD2 antibody (Cat#ABG1833, 1:2,000). Green, isotype control; red, MBD2.

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