9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Methyl-CpG Binding Domain Protein 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1605

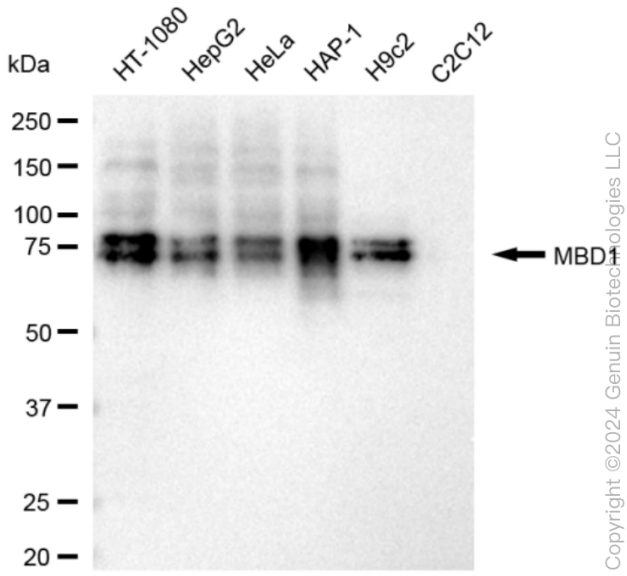
Product Overview

Name	KD-Validated Anti-Methyl-CpG Binding Domain Protein 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UIS9
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MBD1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 67 kDa , o bserved , 70-80 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 (Q9UIS9)

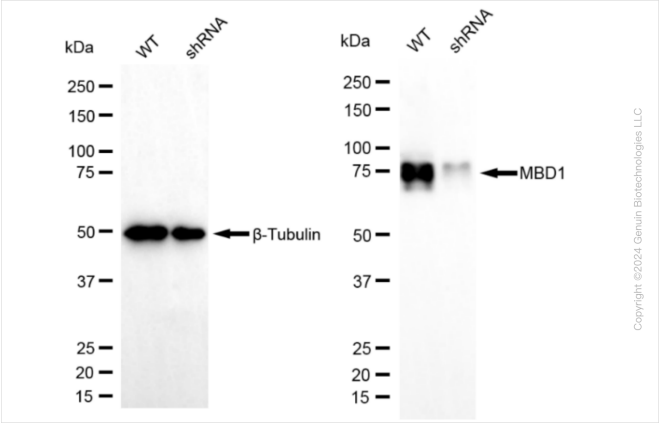
Gene Name	MBD1
About Gene Symbol	MBD1 (Methyl-CpG Binding Domain Protein 1) is a cytokine and immune signaling protein involved in immune signaling. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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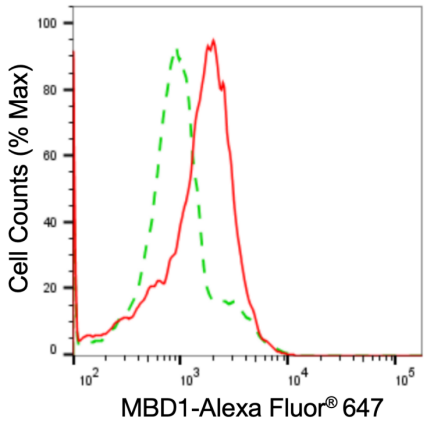
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Western blotting analysis using anti-MBD1 antibody (Cat#ABG1605). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MBD1 antibody (Cat#ABG1605, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-MBD1 antibody (Cat#ABG1605). MBD1 expression in wild type (WT) and MBD1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MBD1 antibody (Cat#ABG1605, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of MBD1 expression in HAP-1 cells using anti-MBD1 antibody (Cat#ABG1605, 1:2,000). Green, isotype control; red, MBD1.