

KD-Validated Anti-MIB1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

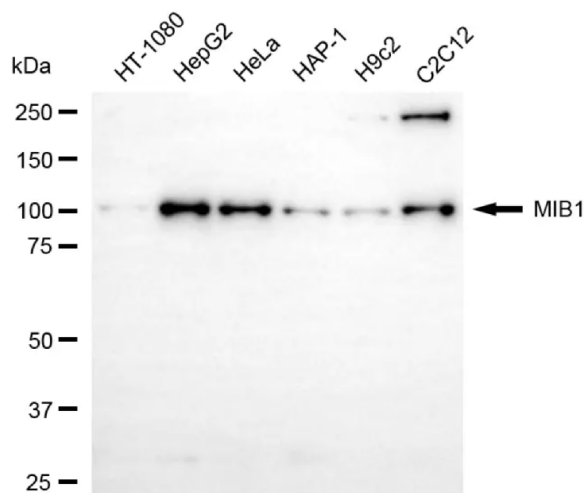
ABG2219

Product Overview

Name	KD-Validated Anti-MIB1 Rabbit Monoclonal Antibody
Accession(Primary)	Q86YT6
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MIB1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 110 kDa; observed, 100 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

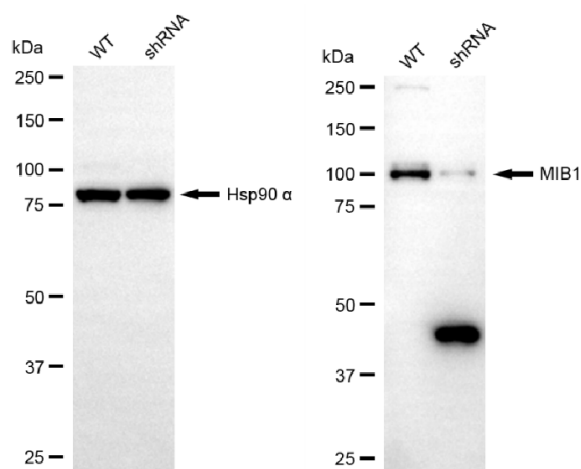
Target information (Q86YT6)

Gene Name	MIB1
About Gene Symbol	MIB1 (MIB E3 Ubiquitin Protein Ligase 1) is a ubiquitin E3 ligase involved in ubiquitin-proteasome pathway. 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.



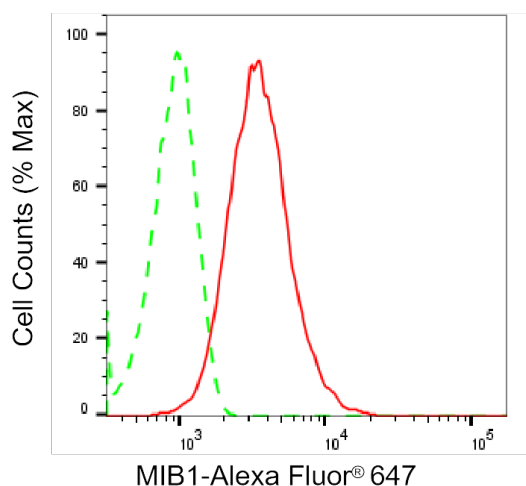
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Western blotting analysis using anti-MIB1 antibody (Cat#ABG2219). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MIB1 antibody (Cat#ABG2219, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-MIB1 antibody (Cat#ABG2219). MIB1 expression in wild-type (WT) and MIB1 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-MIB1 antibody (Cat#ABG2219, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of MIB1 expression in HepG2 cells using anti-MIB1 antibody (Cat#ABG2219, 1:2,000). Green, isotype control; red, MIB1.