

# KD-Validated Anti-MIB1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 65263**

## Aliases

MIB1; MIB E3 Ubiquitin Protein Ligase 1; ZZANK2; DIP-1; DAPK-Interacting Protein 1; KIAA1323; ZZZ6; MIB; Zinc Finger ZZ Type With Ankyrin Repeat Domain Protein; RING-Type E3 Ubiquitin Transferase MIB1; E3 Ubiquitin-Protein Ligase MIB1; DIP1; Mindbomb E3 Ubiquitin Protein Ligase 1; Mindbomb Homolog 1 (Drosophila); Ubiquitin Ligase Mind Bomb; Mind Bomb Homolog 1; EC 2.3.2.27; EC 6.3.2; LVNC7

## Background

Gene Name: MIB1

NCBI Gene Entry: [57534](#)

UniProt Entry: [Q86YT6](#)

## Application Information

Molecular Weight: Predicted, 110 kDa; observed, 110 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB420

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

## Immunogen

A synthesized peptide derived from human MIB1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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### SUPPORT

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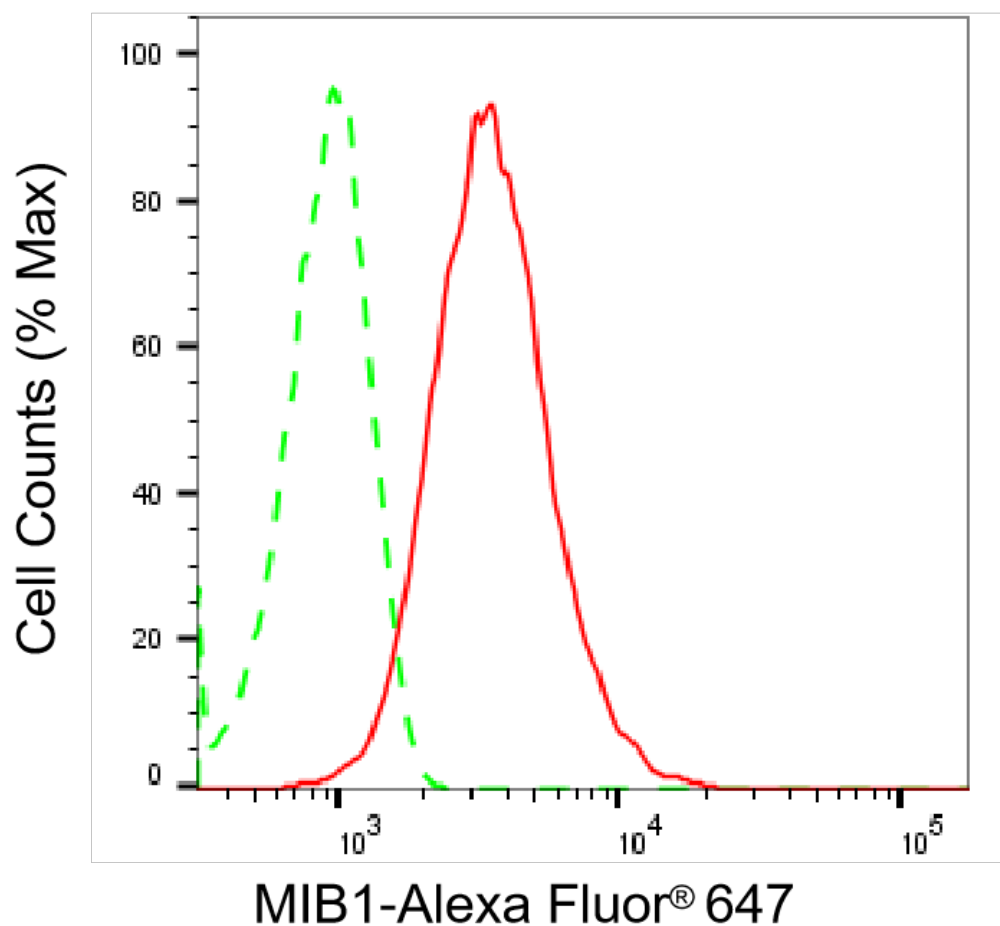
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**Note:** This product is for research use only.

### Validation Data



Flow cytometric analysis of MIB1 expression in HepG2 cells using anti-MIB1 antibody (Cat#65263, 1:2,000). Green, isotype control; red, MIB1.

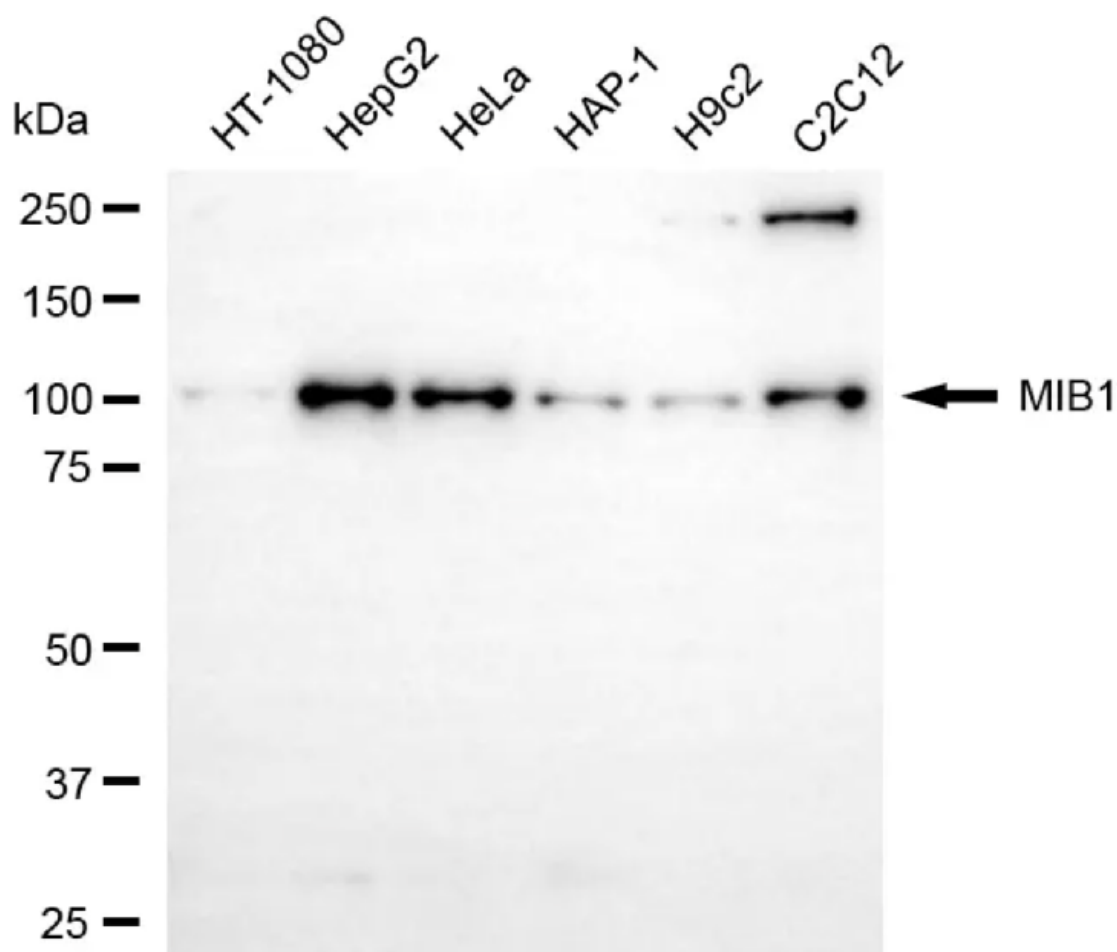
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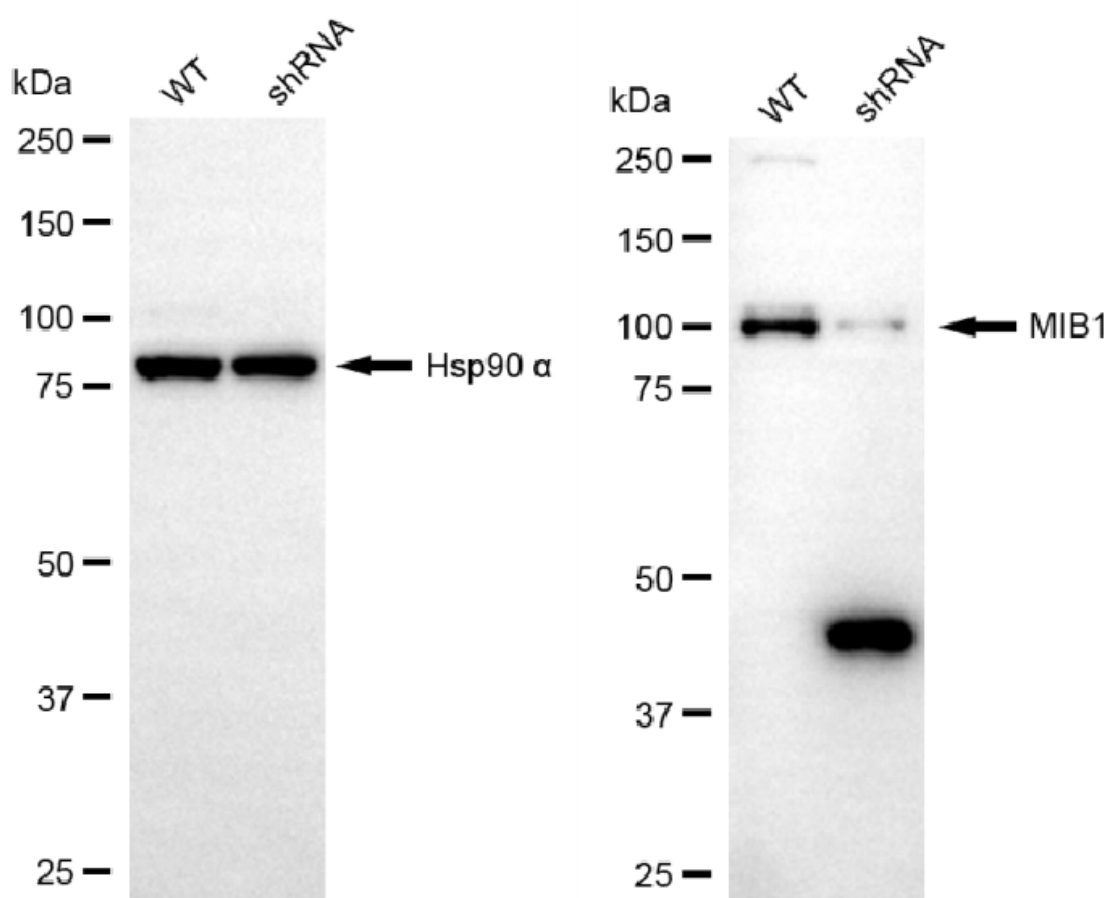
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Western blotting analysis using anti-MIB1 antibody (Cat#65263). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MIB1 antibody (Cat#65263, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Western blotting analysis using anti-MIB1 antibody (Cat#65263). 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#65263, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).