9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-BID Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1971

Product Overview

Name	KD-Validated Anti-BID Mouse Monoclonal Antibody
Accession(Primary)	P55957
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human BID
Species Reactivity	Human
Calculated MW	Predicted, 22 kDa, observed, 18 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): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P55957)

Gene Name	BID
About Gene Symbol	BID (BH3 Interacting Domain Death Agonist) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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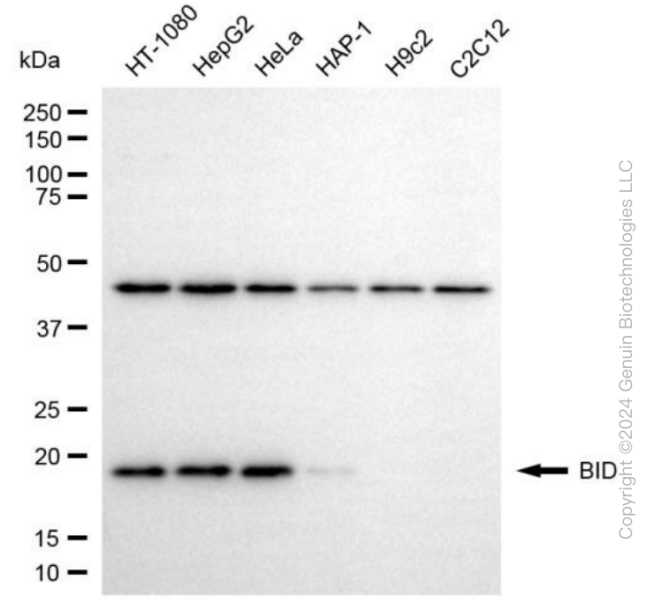

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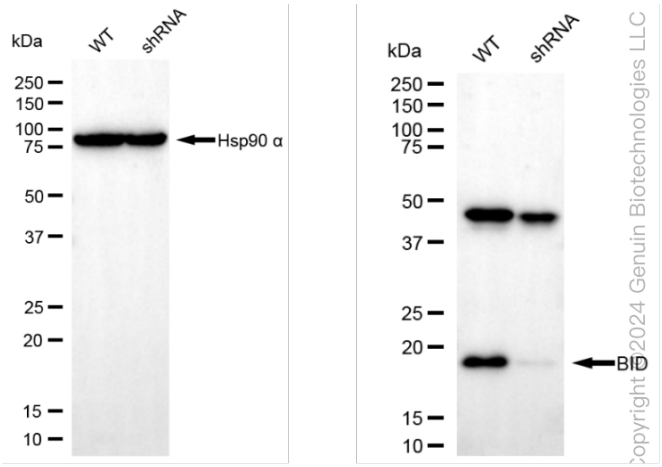
Western blotting analysis using anti-BID antibody (Cat#ABG1971). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BID antibody (Cat#ABG1971, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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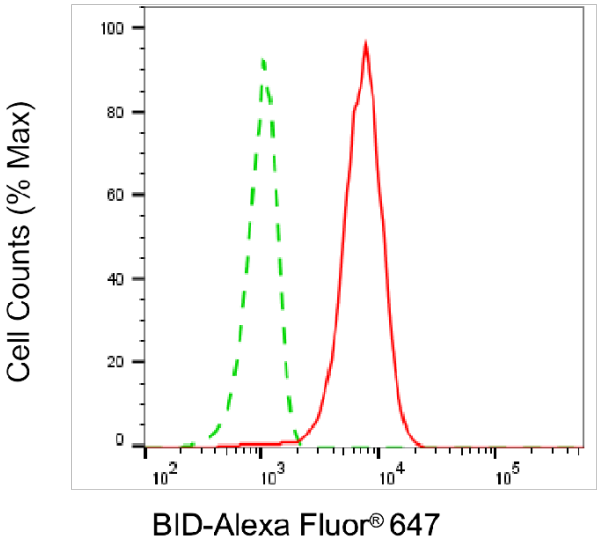
Western blotting analysis using anti-BID antibody (Cat#ABG1971). BID expression in wild-type (WT) and BID shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BID antibody (Cat#ABG1971, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of BID expression in HepG2 cells using anti-BID antibody (Cat#ABG1971, 1:2,000). Green, isotype control; red, BID.

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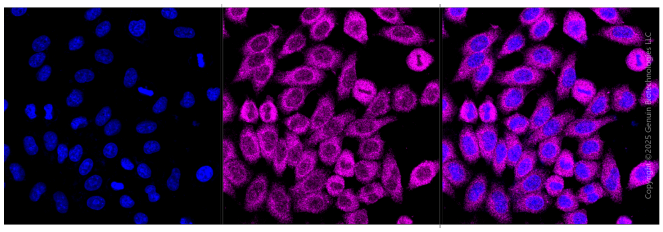

Immunocytochemical staining of HepG2 cells with anti-BID antibody (Cat#ABG1971, 1:1,000). Nuclei were stained blue with DAPI; BID was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.