KD-Validated Anti-BID Mouse Monoclonal Antibody



Catalog #: 63712

Aliases

BID; BH3 Interacting Domain Death Agonist; BH3-Interacting Domain Death Agonist; P22 BID; Human BID Coding Sequence; Apoptic Death Agonist; Desmocollin Type 4; FP497

Background

Gene Name: BID

NCBI Gene Entry: 637 UniProt Entry: P55957

Application Information

Molecular Weight: Predicted, 22 kDa; observed, 19 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB7035

Species Reactivity: Human

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

Immunogen

Recombinant protein of human BID

Isotype

Mouse IgG1 kappa

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

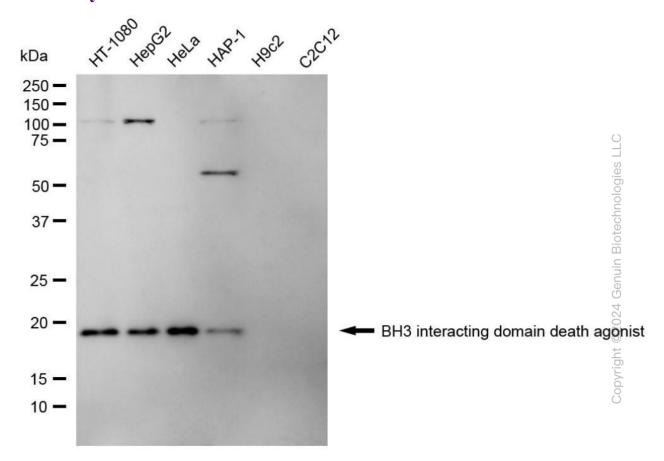
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

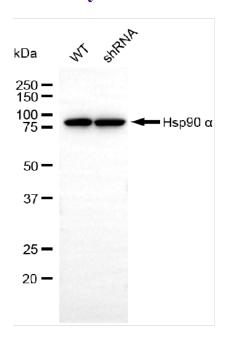
Validation Data

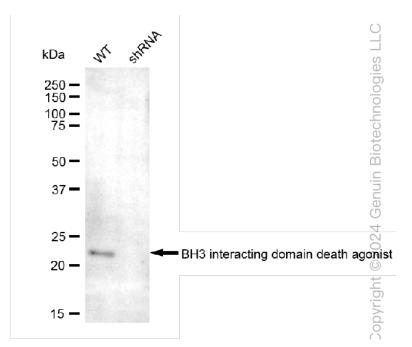
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Western blotting analysis using anti-BH3 interacting domain death agonist antibody (Cat#63712). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BH3 interacting domain death agonist antibody (Cat#63712, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

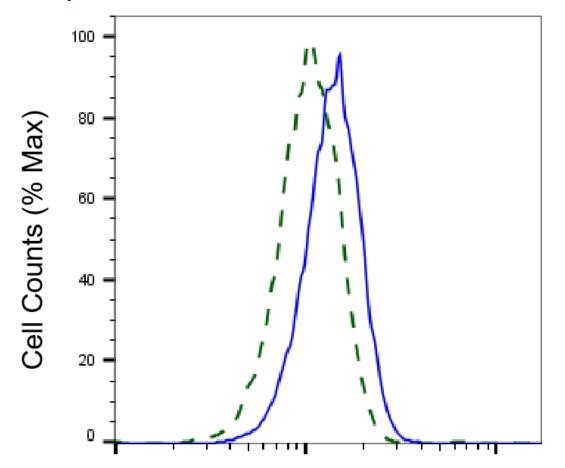
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Western blotting analysis using anti-BH3 interacting domain death agonist antibody (Cat#63712). BH3 interacting domain death agonist expression in wild-type (WT) and BH3 interacting domain death agonist (BID) shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BH3 interacting domain death agonist antibody (Cat#63712, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).





BH3 interacting domain death agonist-Alexa Fluor® 647

Validation of BH3 interacting domain death agonist knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-BH3 interacting domain death agonist antibody (Cat#63712, 1:2,000) and analyzed using BD flow cytometer.