

anti-BID

Cat #: HM1033
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

BID is a member of the BCL-2 family of cell death regulators. Various homodimers and heterodimers formed by protein in this family can either promote or inhibit apoptosis. BID contains a BH3 domain which allows it to dimerize with and counter the death repressor effects of Bcl-2. BID has also been shown to heterodimerize with Bcl-x and the death agonist Bax. Caspase 8 cleaves Bid, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. BID is highly expressed in kidney and can also be detected in brain, spleen, liver, testis and lung.

SPECIFICITY

This antibody reacts with BID of human origin by Western blotting, immunoprecipitation and immunohistochemistry.

Recommended dilution for Western blotting: 1:1000.

IMMUNOGEN

Full-length recombinant human BID protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCE

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