

A Reliable Research Partner in Life Science and Medicine

# **Recombinant BID Monoclonal Antibody**

catalog number: AN300059P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human

Immunogen Recombinant Human BID protein

Host Rabbit
Isotype IgG
Clone A1169
Purification Protein A

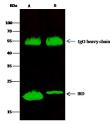
Buffer 0.2 µm filtered solution in PBS

## Applications Recommended Dilution

WB 1:500-1:2000

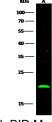
**IP** 0.5-2 μL/mg of lysate

#### Data



Immunoprecipitation analysis using 2 µL anti-BID rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using BID rabbit polyclonal antibody at a dilution of 1:200. Lane A:0.5 mg Jurkat Whole Cell Lysate, Lane B:0.5 mg RAW264.7 Whole Cell Lysate

Observed-MW:22 kDa Calculated-MW:22 kDa



Western Blot with BID Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:22 kDa Calculated-MW:22 kDa

### **Preparation & Storage**

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

## **Background**

This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP5 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.

## For Research Use Only