

## Recombinant BID Monoclonal Antibody

**catalog number: AN300059P**

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

### Description

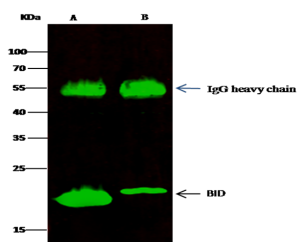
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human BID protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	6A2
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IP</b>	0.5-2 µL/mg of lysate

### Data



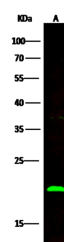
Immunoprecipitation analysis using 2 µL anti-BID rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

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