

## 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

### Preparation & Storage

<b>Storage</b>	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.
<b>Shipping</b>	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