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## **BID Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251522

**Unit:** 0.1 mg

### **Description:**

BH3-interacting domain death agonist (BID) is a pro-apoptotic member of the Bcl-2 protein family. Bcl-2 family members share one or more of the four characteristic domains of homology entitled the Bcl-2 homology (BH) domains (named BH1, BH2, BH3 and BH4), and can form hetero- or homodimers. Bcl-2 proteins act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. BID is a pro-apoptotic Bcl-2 protein containing only the BH3 domain. In response to apoptotic signaling, BID interacts with another Bcl-2 family protein, Bax, leading to the insertion of Bax into organelle membranes, primarily the outer mitochondrial membrane.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC, IP

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** BID; BH3-interacting domain death agonist; p22 BID

**Accession No.:** P55957

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BID.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.