



## BID Mouse Monoclonal Antibody

E10-30198

**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); CASP8 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. Tissue specificity: Isoform 2 and isoform 3 are expressed in spleen, bone marrow, cerebral and cerebellar cortex. Isoform 2 is expressed in spleen, pancreas and placenta (at protein level). Isoform 3 is expressed in lung, pancreas and spleen (at protein level). Isoform 4 is expressed in lung and pancreas (at protein level)

**Catalog Number:** E10-30198

**Amount:** 100µg/100µl

**Clone Number:** 3C5

**Species:** Mouse IgG1

**MW:** 22kDa

**Aliases:** FP497; MGC15319; MGC42355; BID

**Entrez Gene:** 637

**Immunogen:** Purified recombinant fragment of human BID expressed in E. Coli.

**Storage:** Store at 4°C, for long term storage, store at -20°C.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Species Reactivities:** Human

**Tested Applications:** WB, IHC, IF, FC, ELISA. Not yet tested in other applications.

**Application notes:** WB: 1/500 - 1/2000, IHC: 1/200-1/1000, IF: 1/200-1/1000, FC: 1/200-1/400, ELISA: Propose dilution 1/10000.

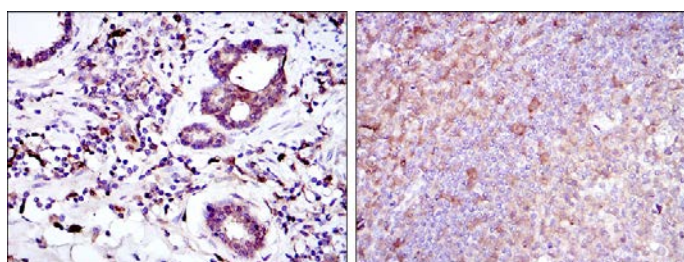
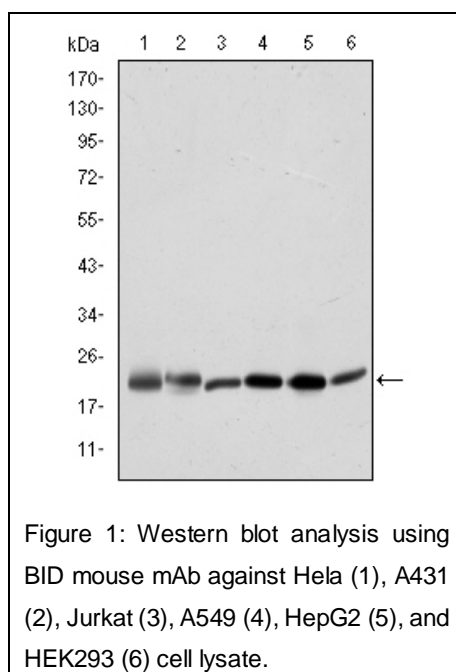
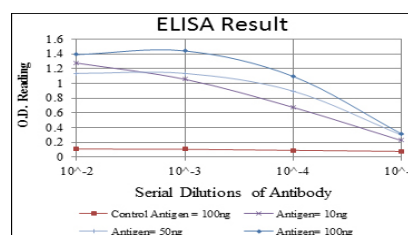


Figure 2: Immunohistochemical analysis of paraffin-embedded prostate tissues (left) and tonsil tissues (right) using BID mouse mAb with DAB staining.



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