

Product Datasheet

Bid (3C5) Mouse mAb

Catalog No: AB3427

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB, ICC/IF, FC



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Information

UniProt ID: P55957

All Names: FP497; MGC15319; MGC42355; BID

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 22kDa

Application

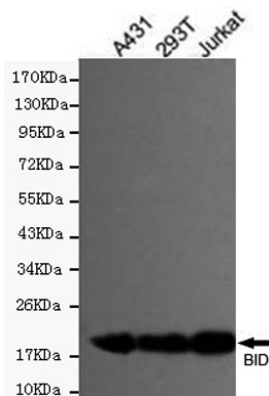
WB 1:500-1:1000

ICC/IF 1:50-1:200

FC 1:50-1:100

Background

Swiss-Prot Acc.P55957. 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).



Western blot detection of Bid in 293T, Jurkat and A431 cell lysates using Bid mouse mAb (1:300 diluted). Predicted band size: 22KDa. Observed band size: 22KDa.

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