

BID Ab

[Images\(1\)](#)

Cat.#: BF0373 Concn.: ~1mg/ml Mol.Wt.: 22kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC
1:200-1:1000, FCM 1:200-1:400

*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH
7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.
Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

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

Uniprot: P55957

Description: 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.

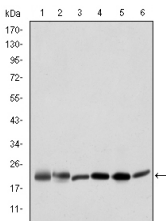


Figure 1: Western blot analysis using BID mouse mAb against HeLa (1), A431 (2), Jurkat (3), A549 (4), HepG2 (5), and HEK293 (6) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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