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Datasheet

BID polyclonal antibody

Catalog Number: PAB13120

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of BID.

Immunogen: A synthetic peptide corresponding C-terminus to 14 amino acids of human BID.

Host: Rabbit

Reactivity: Human,Mouse

Applications: IHC-P, WB-Ti
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% sodium azide)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 637

Gene Symbol: BID

Gene Alias: FP497, MGC15319, MGC42355

Gene Summary: 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. [provided by RefSeq]

References:

1. The Bcl-2 protein family and its role in the development of neoplastic disease. Heiser D, Labi V, Erlacher M, Villunger A. Exp Gerontol. 2004 Aug;39(8):1125-35.
2. The Bcl-2 family: roles in cell survival and oncogenesis. Cory S, Huang DC, Adams JM. Oncogene. 2003 Nov 24;22(53):8590-607.
3. Cell death in the third millennium. Lockshin RA, Osborne B, Zakeri Z. Cell Death Differ. 2000 Jan;7(1):2-7.