

BID Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0213
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human BID expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, FCM, ELISA
Concentration	1 mg/ml
Full name	BH3-interacting domain death agonist
Synonyms	BID; BH3-interacting domain death agonist; p22 BID; BID

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

FC: 1:200 - 1:400

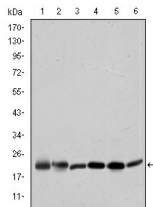
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

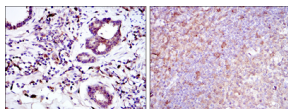
WB: 1:500 - 1:2000

Not yet tested in other applications.

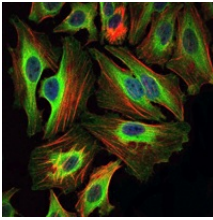
Images



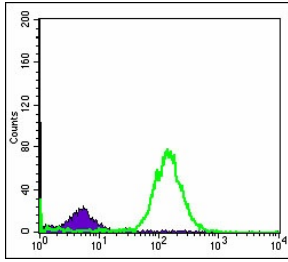
Western Blot analysis using BID Monoclonal antibody against HeLa (1) A431 (2) Jurkat (3) A549 (4) HepG2 (5) and HEK293 (6) cell lysate.



Immunohistochemistry analysis of paraffin-embedded prostate tissues (left) and tonsil tissues (right) with DAB staining using BID Monoclonal antibody.



Immunofluorescence analysis of HeLa cells using BID Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HeLa cells using BID Monoclonal antibody (green) and negative control (purple)

Storage

-20°C for one year

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