

BID Polyclonal Antibody

Catalog number: 10988-1-AP

Size: 34 µg/150 µl

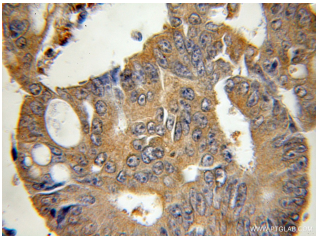
Source: Rabbit

Isotype: IgG

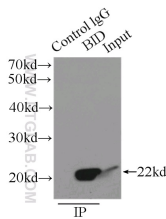
Synonyms:

BID; BID, FP497, p11 BID, p22

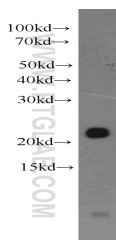
BID



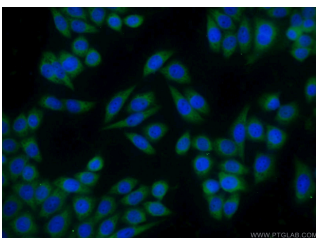
Immunohistochemical of paraffin-embedded human colon cancer using 10988-1-AP(BID antibody) at dilution of 1:100 (under 10x lens)



IP Result of anti-BID (IP:10988-1-AP, 3µg; Detection:10988-1-AP 1:1000) with HeLa cells lysate 3000ug.



HepG2 cells were subjected to SDS PAGE followed by western blot with 10988-1-AP(BID antibody) at dilution of 1:1000



Immunofluorescent analysis of HeLa cells using 10988-1-AP(BID Antibody) at dilution of 1:50 and Alexa Fluor 488-

Background

BID, also named as p22 BID, can be cleaved into p11 BID, p13 BID and p15 BID. It is pro-apoptotic molecules. The major proteolytic product p15 BID allows the release of cytochrome c. BID-L, BID-EL and BID-ES induce ICE-like proteases and apoptosis. BID-S does not induce apoptosis. BID counters the protective effect of Bcl-2. (PMID:14583606)

Applications

Tested applications:	ELISA, WB, IHC, IP, IF
Cited applications:	WB
Species specificity:	Human; other species not tested.
Cited species:	Human, rat
Calculated BID MW:	22 kDa
Observed BID MW:	22 kDa
Positive WB detected in	HepG2 cells, A431 cells, A549 cells, HEK-293 cells, HeLa cells, human brain tissue, Jurkat cells, Tunicamycin treated HeLa cells
Positive IP detected in	HeLa cells
Positive IHC detected in	Human colon cancer tissue, human pancreas tissue
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

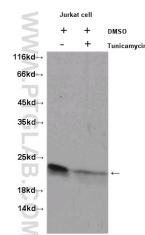
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1445
GenBank accession number:	BC009197
Gene ID (NCBI):	637
Full name:	BH3 interacting domain death agonist

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



Tunicamycin treated HeLa cells were subjected to SDS PAGE followed by western blot with 10988-1-AP(BID

conjugated AffiniPure Goat Antibody) at dilution of
Anti-Rabbit IgG(H+L) 1:1000