

Rabbit BID Polyclonal Antibody | anti-BID antibody

BID Antibody

CATALOG # AAA29655	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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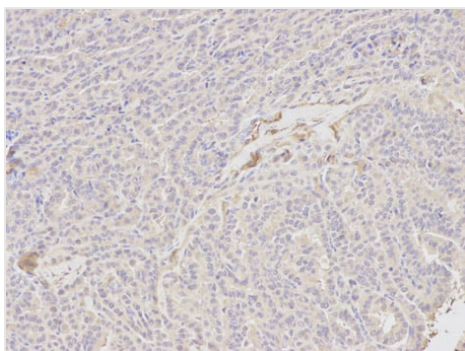
PRODUCT SYNONYMS

BID; Polyclonal Antibody; BID Antibody; FP497; MGC15319; MGC42355; anti-BID antibody

PRODUCT SPECIFICATIONS

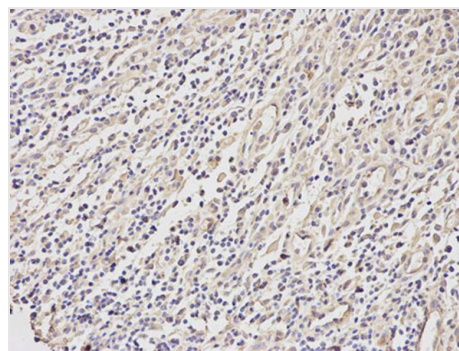
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total BID protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	195
Applicable Applications for anti-BID antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human BID.
Target Name	BID
Preparation and Storage	Store at -20 degree C

IMAGES



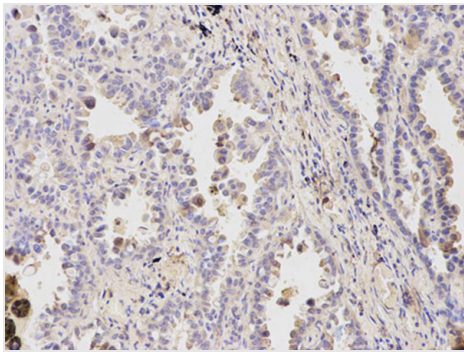
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using Bid antibody at dilution of 1:200 (200x lens).

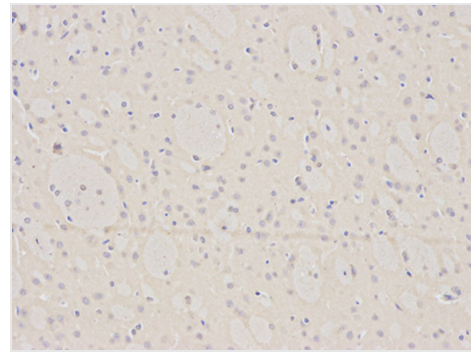


IHC (Immunohistochemistry)

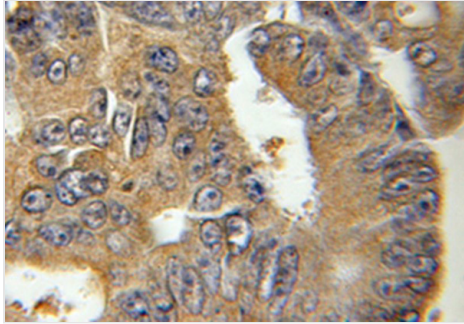
Immunohistochemical analysis of paraffin-embedded human thyroid cancer using BID antibody at dilution of 1:200 (200x lens).



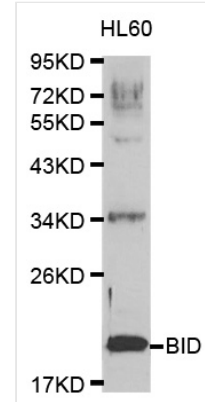
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human lung cancer using BID antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded rat brain using BID antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Colon cancer using BID antibody.



WB (Western Blot)
Western blot analysis of extracts of HL60 cell lines, using BID antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BID antibody	The BH3 domain-only protein, BID, a death agonist member of the Bcl-2/Bcl-xL family (1), is localized in the cytosolic fraction of cells as an inactive precursor (2,3). Its active form is generated upon proteolytic cleavage by caspase-8 in the Fas signaling pathway. Cleaved BID translocates to mitochondria and induces cytochrome c release and mitochondrial damage (2-5). Thus, BID relays an apoptotic signal from the cell surface to mitochondria. However, the precise molecular mechanism for the translocation of the cleaved BID, and for the subsequent release of cytochrome c during apoptosis, is still unclear.
Product Categories/Family for anti-BID antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557361
NCBI GeneID	637
NCBI Accession #	NP_001187.1
NCBI GenBank Nucleotide #	NM_001196.3
UniProt Accession #	P55957; Q549M7; Q71T04; Q7Z4M9; Q8IY86
Molecular Weight	11,263 Da
NCBI Official Full Name	BH3-interacting domain death agonist isoform 2
NCBI Official Synonym Full Names	BH3 interacting domain death agonist
NCBI Official Symbol	BID

NCBI Official Synonym Symbols	FP497
NCBI Protein Information	BH3-interacting domain death agonist
UniProt Protein Name	BH3-interacting domain death agonist
UniProt Gene Name	BID
UniProt Synonym Gene Names	BID
UniProt Entry Name	BID_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bid-antibody-western-blot-immunohistochemistry-elisa/29655>