

Rabbit anti-Human, mouse Bid Polyclonal Antibody | anti-BID antibody

Bid Antibody (BH3 Domain Specific)

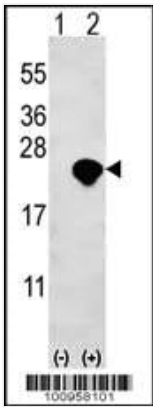
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28769	Rabbit	Human, mouse	Western Blot, ELISA, Immunohistochemistry

PRODUCT SYNONYMS

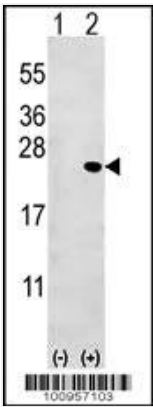
Bid; Polyclonal Antibody; Bid Antibody (BH3 Domain Specific); BH3-interacting domain death agonist; p22 BID; BID; BH3-interacting domain death agonist p15; p15 BID; BH3-interacting domain death agonist p13; p13 BID; BH3-interacting domain death agonist p11; p11 BID; anti-BID antibody

PRODUCT SPECIFICATIONS

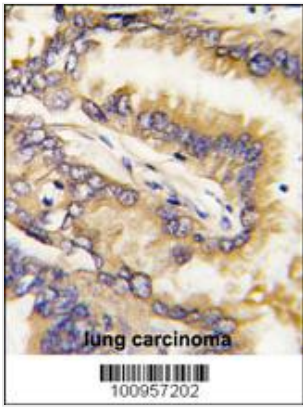
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Bid antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-103 amino acids from human Bid.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.855 (varies by lot)
Sequence Positions	68-103
Sequence Length	195
Applicable Applications for anti-BID antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Application Notes	WB~~1:1000
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



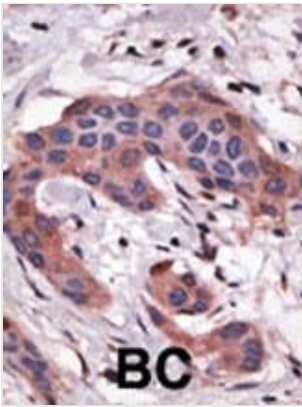
WB (Western Blot)
Western blot analysis of Bid (arrow) using rabbit polyclonal Bid Antibody (BH3). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Bid gene.



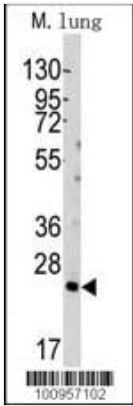
WB (Western Blot)
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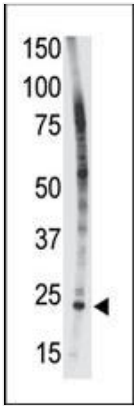
IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with Bid BH3 Domain Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of anti-hBid-BH3 Pab in mouse lung tissue lysates (35ug/lane). hBid-BH3(arrow) was detected using the purified Pab.



WB (Western Blot)
The anti-Bid BH3 domain Pab is used in Western blot to detect Bid BH3 in HL-60 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-BID antibody	Bid is a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. Bid 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.
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Product Categories/Family for anti-BID antibody	Cancer; Cell Biology; Metabolism; Amyotrophic Lateral Sclerosis (ALS); Phospho Antibodies
References	Wang, X., et al., J. Biol. Chem. 278(31):29184-29191 (2003). Cartron, P.F., et al., Mol. Cell. Biol. 23(13):4701-4712 (2003). Fischer, B., et al., Biochem. Biophys. Res. Commun. 306(2):516-522 (2003). Degli Esposti, M., et al., J. Biol. Chem. 278(18):15749-15757 (2003). Kuwana, T., et al., Cell 111(3):331-342 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557361
NCBI GeneID	637
NCBI Accession #	NP_001187.1; NP_001231496.1; NP_001231498.1; NP_001231499.1; NP_001231501.1; NP_932070.1; NP_932071.1
NCBI GenBank Nucleotide #	NM_001196.3
UniProt Accession #	P55957; Q549M7; Q71T04; Q7Z4M9; Q8IY86
Molecular Weight	21995
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/28769>