

Rabbit anti-Human Bid Monoclonal Antibody | anti-BID antibody

[KD Validated] Bid Rabbit mAb

CATALOG # AAA283004	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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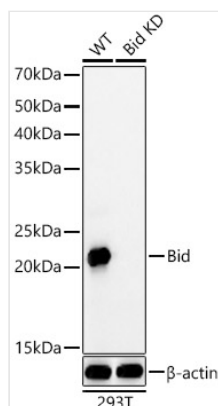
PRODUCT SYNONYMS

Bid; Monoclonal Antibody; [KD Validated] Bid Rabbit mAb; FP497; [KD Validated] Bid; anti-BID antibody

PRODUCT SPECIFICATIONS

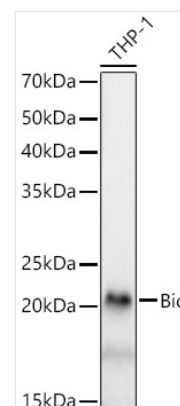
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MDCEVNNGSS LRDECITNLL VFGFLQSCSD NSFRELDAL GHELPVLAPQ WEGYDELQTD GNRSSHSRLG RIEADSESQE DIIRNIARHL AQVGDSMDRS IPPGLVNGLA LQLRNTSRSE EDNRNRLATA LEQLLQAYPR DMEKEKTMVL LALLLAKKVA SHTPSLLLRDV FHTTVNFINQ NLRTYVRS LA RNGMD
Applicable Applications for anti-BID antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-195 of human Bid (NP_001187.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and Bid knockdown (KD) 293T cells, using [KD Validated] Bid Rabbit mAb (AAA283004) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)

Western blot analysis of lysates from THP-1 cells, using [KD Validated] Bid Rabbit mAb (AAA283004) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-BID antibody	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2, and thus regulate apoptosis. 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.
Product Categories/Family for anti-BID antibody	Cancer; Invasion and Metastasis; ATM Signaling Pathway; Cell Biology Developmental Biology; Apoptosis; Mitochondrial Control of Apoptosis; Inhibition of Apoptosis; Death Receptor Signaling Pathway; Endocrine Metabolism; Neuroscience; Neurodegenerative Dis

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	Calculated MW: 22kDa Observed MW: 22kDa
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://stage.aaabiotech.com/monoclonal/bid-antibody-western-blot-elisa/283004>