

Mouse anti-Human BID Monoclonal Antibody | anti-BID antibody

Anti-BID Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266051	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

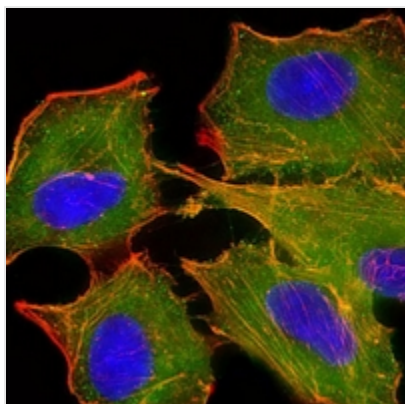
PRODUCT SYNONYMS

BID; Monoclonal Antibody; Anti-BID Antibody; anti-BID antibody

PRODUCT SPECIFICATIONS

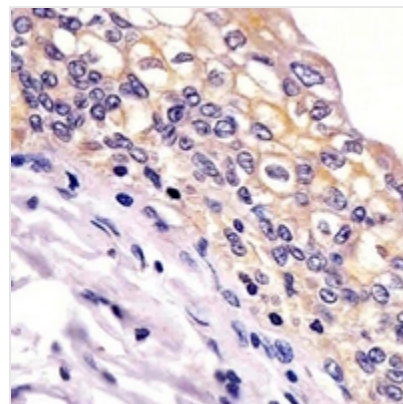
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of BID protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BID antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BID. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



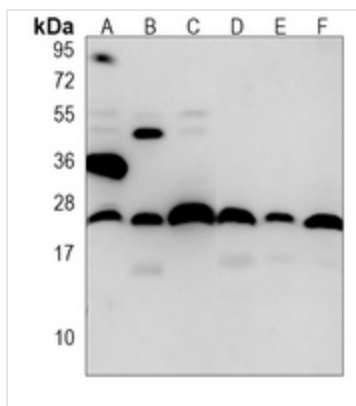
IF (Immunofluorescence)

Immunofluorescent analysis of BID staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of BID staining in human bladder formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BID expression in HeLa (A), A431 (B), MDAMB231 (C), Raji (D), Jurkat (E), THP1 (F) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-BID antibody	Mouse monoclonal antibody to BID
Product Categories/Family for anti-BID antibody	Primary Antibodies

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	21,995 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; p22 BID; BID isoform Si6; BID isoform L(2); BID isoform ES(1b); desmocollin type 4; apoptic death agonist; Human BID coding sequence
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/monoclonal/bid-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/266051>