

# Rabbit anti-Human, Rat BID Polyclonal Antibody | anti-BID antibody

Anti-BID Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA260770 | Rabbit | Human, Rat | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

## PRODUCT SYNONYMS

BID; Polyclonal Antibody; Anti-BID Antibody; BH3-interacting domain death agonist; p22 BID; anti-BID antibody

## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                             |
| Reactivity                                    | Human, Rat                                                                                                                         |
| Clonality                                     | Polyclonal                                                                                                                         |
| Specificity                                   | Recognizes endogenous levels of BID protein.                                                                                       |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                   | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                          |
| Sequence Length                               | 195                                                                                                                                |
| Applicable Applications for anti-BID antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                  |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the center region 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



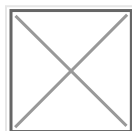
### IF (Immunofluorescence)

Immunofluorescent analysis of BID staining in RAW264.7 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



### IHC (Immunohistochemistry)

Immunohistochemical analysis of BID staining in human colon cancer 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 Jurkat (A), rat muscle (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Related Product Information for anti-BID antibody | Rabbit polyclonal antibody to BID |
|---------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 2493285                                |
| NCBI GeneID                      | 637                                    |
| UniProt Accession #              | P55957; Q549M7; Q71T04; Q7Z4M9; Q8IY86 |
| Molecular Weight                 | 11,263 Da                              |
| NCBI Official Full Name          | BH3-interacting domain death agonist   |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bid-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260770>