

BID Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_932070.1

Catalog No. A300-167A

GeneID 637

Lot No. A300-167A-1



APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to human BID immobilized on solid support.

The epitope recognized by A300-167A maps to a region between residues 60 and 120 of human BH3 interacting domain death agonist using the number given in entry NP_932070.1 (GeneID 637). The epitope is found in isoforms 1 and 2 (but not isoform 3) of human BID.

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000 - 1:10,000

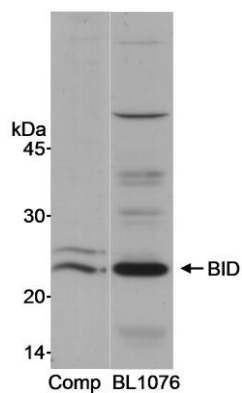
Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

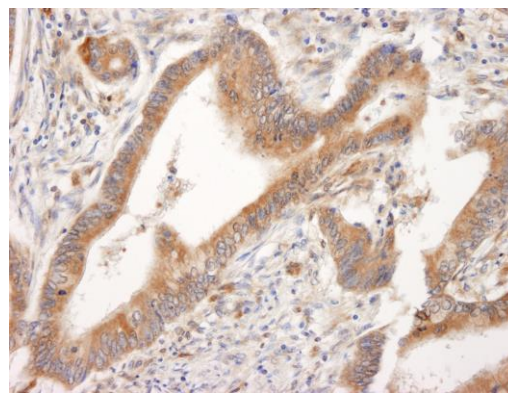
ADDITIONAL INFO <https://www.bethyl.com/product/A300-167A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human BID by western blot. *Sample:* Whole cell lysate (40 µg) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-BID antibody (Cat. No. A300-167A) or rabbit anti-BID from another commercial source (Comp). Both antibodies were used for WB at 1 µg/ml. *Detection:* Chemiluminescence.



Detection of human BID by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-BID (Cat. No. A300-167A) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB