

Phospho BID (S78) Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_031570.2

Catalog No. A300-528A

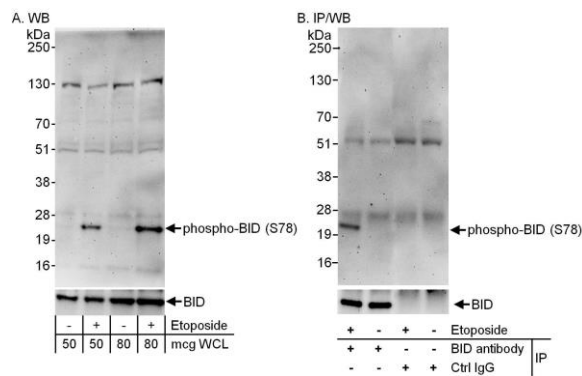
GeneID 12122

Lot No. A300-528A-2



APPLICATIONS	WB
SPECIES REACTIVITY	Mouse
AMOUNT	100 µl
CONCENTRATION	500 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 BID phosphorylated on Serine 78 immobilized on solid support. The epitope recognized by A300-528A maps to phosphorylated Serine 78 and surrounding residues of mouse BH3 interacting domain death agonist using the numbering given in entry NP_031570.2 (GeneID 12122). 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 1:250 – 1:1,000
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A300-528A 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 mouse Phospho-BID (S78) after Treatment with Etoposide. *Samples:* Whole cell lysate (50 and 80 μ g for WB; 1 mg for IP, 20% of IP loaded) from NIH 3T3 cells treated with 100 μ M etoposide for 3 hours (+) or mock treated (-) cells. *Antibodies:* Affinity purified rabbit anti-phospho BID (S78) antibody A300-528A (lot A300-528A-2) used for WB at 1 μ g/ml (upper panels of A and B). Rabbit anti-BID antibody BL1079 was used for IP of BID and phospho-BID and for detection of total BID (lower panels of A and B). *Detection:* Chemiluminescence with exposure times of 3 minutes (upper panels of A and B).