

Phospho BID-S78 Antibody (BL644) Affinity Purified

Produced in Rabbit

Catalog No. **Size**
A300-528A 0.1 ml



Conditions

Storage: 2 - 8⁰ C

Antibody Concentration: 0.5 mg/ml

Physical State: Liquid

Buffer: Tris-citrate/phosphate, pH 7 to 8

Preservative: 0.09% Sodium Azide

Shelf life: 1 year from date of receipt

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 mouse BH3 interacting domain death agonist using the numbering given in entry NP_031570.2 (GeneID 12122).

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

Notes

Centrifuge tube to remove product from lid.

Reactivity: Human and Mouse. Other species have not been tested.

Alternative Names: BID, BH3 interacting domain death agonist.

Country of Origin: USA

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc.

Applications

Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Suggested starting dilutions are as follows.

Western Blot: 1:250 – 1:1,000.

Immunoprecipitation: not tested.

Histo/Cytochemistry: not tested.

In some cases, the antibody may be diluted further than indicated.

Related Products

R anti-phospho BID-S61 Antibody BL642	A300-527A
R anti-mouse BID Antibody BL1079	A300-084A
R anti-human BID Antibody BL1076	A300-167A
R anti-human BID Antibody BL1077	A300-168A
G anti-Rabbit IgG-h+l FITC conjugated	A120-101F
G anti-Rabbit IgG-h+l HRP conjugated	A120-101P

Product Specific References

1. Zinkel, S. S. et al. Cell 122, 579–591 (2005).
2. Kamer, I. et al. Cell 122, 593–603 (2005).

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MATERIAL SAFETY DATA SHEET

Contents Description

This product contains rabbit immunoglobulin G (IgG) protein in Tris-citrate/phosphate buffer, pH 7 to 8 with 0.1% Sodium Azide (NaN_3).

Hazardous Ingredients

Rabbit IgG Protein - No known toxicity for this biological material.

Sodium Azide (NaN_3) - AZIDE FORMS EXPLOSIVE CHEMICAL COMPOUNDS WITH LEAD AND COPPER PLUMBING. CARE MUST BE TAKEN TO WASH WASTE DOWN DRAINS WITH LARGE VOLUMES OF WATER.

LD50 oral mouse - 27 mg/kg.

Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

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