

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



## **BLM Antibody**



Antigen Affinity Purified Protein ID NP\_031576.2

Catalog No. A300-570A-T GeneID 12144

Lot No. A300-570A-T-1

APPLICATIONS IP

SPECIES REACTIVITY Mouse
AMOUNT 10 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 Blm immobilized on solid support.

The epitope recognized by A300-570A-T maps to a region between residues 1 and 50 of mouse Bloom Syndrome Homolog using the numbering given in entry NP\_031576.2 (GeneID

12144).

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 Not recommended. Use rabbit anti-BLM antibody A300-572A for WB

of mouse BLM.

Immunoprecipitation  $1 - 4 \mu g/mg$  lysate

ADDITIONAL INFO https://www.bethyl.com/product/A300-570A-T

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

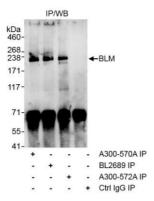
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022

Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.bethyl.com Orders: orders@fortislife.com • Support: technical@fortislife.com BLM Antibody A300-570A-T



#### Detection of mouse BLM by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 1/4 of IP loaded) from mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti–BLM antibody A300–570A (lot A300–570A–1) used for IP at 3  $\mu$ g/mg lysate. BLM was also immunoprecipitated using rabbit anti–BLM antibodies BL2689 and A300–572A at 3  $\mu$ g/mg lysate. immunoprecipitatesd BLM was blotted using A300–572A at 1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.