



# SZABO SCANDIC

Part of Europa Biosite

## 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

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# BLM Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_031576.2

Catalog No. A300-572A

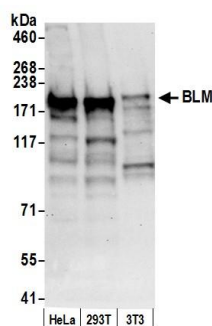
GeneID 12144

Lot No. A300-572A-2



<b>APPLICATIONS</b>	WB, IP				
<b>SPECIES REACTIVITY</b>	Human, Mouse				
<b>AMOUNT</b>	100 $\mu$ l				
<b>CONCENTRATION</b>	200 $\mu$ g/ml				
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt				
<b>PHYSICAL STATE</b>	Liquid				
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
<b>ISOTYPE</b>	IgG				
<b>ORIGIN</b>	USA				
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to Blm immobilized on solid support.</p> <p>The epitope recognized by A300-572A maps to a region between residue 1375 and the C-terminus (residue 1416) of mouse Bloom Syndrome Homolog using the numbering given in entry NP_031576.2 (GeneID 12144).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>				
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 <math>\mu</math>g/mg lysate</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	2 – 10 $\mu$ g/mg lysate
Western Blot	1:2,000 – 1:10,000				
Immunoprecipitation	2 – 10 $\mu$ g/mg lysate				
<b>APPLICATION NOTES</b>	<p>Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>				
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-572A">https://www.bethyl.com/product/A300-572A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>				

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

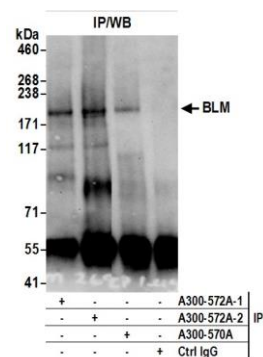


#### Detection of human and mouse BLM by western blot.

*Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.

*Antibody:* Affinity purified rabbit anti-BLM antibody A300-572A (lot A300-572A-2) used for WB at 0.1 µg/ml.

*Detection:* Chemiluminescence with an exposure time of 30 seconds.



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

*Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from NIH 3T3 cells prepared using NETN lysis buffer.

*Antibodies:* Affinity purified rabbit anti-BLM antibody A300-572A (lot A300-572A-2) used for IP at 6 µg per reaction. BLM was also immunoprecipitated by a previous lot of this antibody (lot A300-572A-1) and rabbit anti-BLM antibody A300-570A. For blotting immunoprecipitated BLM, A300-572A was used at 1 µg/ml.

*Detection:* Chemiluminescence with an exposure time of 30 seconds.