



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# ATM Recombinant Monoclonal Antibody [BLR359N]

## Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000042.3
Catalog No.	A700-359-T	Uniprot ID	Q13315
Lot No.	1	GeneID	472

<b>APPLICATIONS</b>	WB, IP, IHC, ICC								
<b>SPECIES REACTIVITY</b>	Human								
<b>AMOUNT</b>	10 µl (5+ tests)								
<b>CONCENTRATION</b>	1000 µg/ml								
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt								
<b>PHYSICAL STATE</b>	Liquid								
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free								
<b>ISOTYPE</b>	IgG								
<b>CLONE #</b>	BLR359N								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 2550 and 2600 of human Serine-protein kinase ATM using the numbering given in entry NP_000042.3 (Gene ID 472).</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>1:1,000</td></tr><tr><td>Immunoprecipitation</td><td>6 µl/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.</td></tr></table>	Western Blot	1:1,000	Immunoprecipitation	6 µl/mg lysate	Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.	Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
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Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.								
<b>APPLICATION NOTES</b>	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).</p> <p>Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.</p>								
<b>IHC HUMAN CONTROLS</b>	Breast Carcinoma, Hodgkin Lymphoma, Ovarian Carcinoma, Spleen, Tonsil, Malme-3M Cells, SK-MEL-28 Cells, UACC-257 Cells								
<b>ADDITIONAL INFO</b>	<p><a href="https://www.fortislifesciences.com/p/A700-359-T">https://www.fortislifesciences.com/p/A700-359-T</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: March 28, 2025