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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ARID1B Recombinant Monoclonal Antibody [BLR291L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_059989.3
Catalog No.	A700-291	Uniprot ID	Q8NFD5
Lot No.	1	GeneID	57492

APPLICATIONS	WB, IP, IHC, ICC, Flow Cyt										
SPECIES REACTIVITY	Human, Mouse										
AMOUNT	100 µl (50+ tests)										
CONCENTRATION	1000 µg/ml										
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt										
PHYSICAL STATE	Liquid										
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free										
ISOTYPE	IgG										
CLONE #	BLR291L										
ORIGIN	USA										
PRODUCTION PROCEDURES	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 1400 and 1450 of human AT-rich interactive domain-containing protein 1B using the numbering given in entry NP_059989.3 (Gene ID 57492).</p>										
APPLICATIONS	<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>1:1000 (3–8% Tris-acetate gel recommended)</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><tr><td>Flow Cytometry</td><td>Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10⁶ cells.</td></tr></table>	Western Blot	1:1000 (3–8% Tris-acetate gel recommended)	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.	Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10 ⁶ cells.
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APPLICATION NOTES	<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>										
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Lung Carcinoma, Ovarian Carcinoma, A549 Cells, Jurkat Cells, RKO Cells										
IHC MOUSE CONTROLS	Gut, Testis, Uterus, ND7/23 Cells, RenCa Cells										
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A700-291</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: September 13, 2024