

## 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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# ARID2 Recombinant Monoclonal Antibody [BLR213K]



Rabbit Recombinant Monoclonal

Purified Protein ID NP\_689854.2

Catalog No. A700-213-T GeneID 196528

Lot No. A700-213-T-1

**APPLICATIONS** WB, IHC, ICC, F

SPECIES REACTIVITY Human

**AMOUNT** 10  $\mu$ l (5+ tests)

CONCENTRATION 250 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 0.1% BSA and 0.09% Sodium Azide

**ISOTYPE** IgG

CLONE # BLR213K

**ORIGIN** USA

PRODUCTION

Recombinant antibody was purified from cell culture supernatant.

PROCEDURES

Immunogen was a peptide representing a region between residue 1785 and the C-terminus

(residue 1835) of human AT-rich interactive domain-containing protein 2 (aka ARID2) using

the numbering given in entry NP\_689854.2 (Gene ID 196528).

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 1:1,000

Immunohistochemistry 1:100 to 1:500. Epitope retrieval with Tris-EDTA pH6.0 is

recommended for FFPE tissue sections.

Immunocytochemistry 1:100 to 1:500. Epitope retrieval with Tris-EDTA pH9.0 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.

IHC HUMAN CONTROLS Breast Carcinoma, Lung Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Testicular

Seminoma, Tonsil, HeLa Cells, Hep-G2 Cells, Jurkat Cells, LNCap cells, SK-N-BE (2) Cells

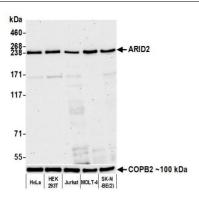
ADDITIONAL INFO https://www.bethyl.com/product/A700-213-T

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

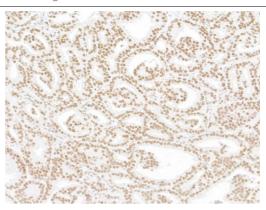
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: May 31, 2022



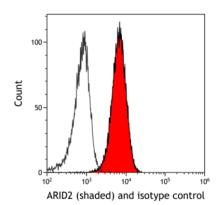
Detection of human ARID2 by western blot. Samples: Whole cell lysate (10 μg) from HeLa, HEK293T, Jurkat, MOLT-4, and SK-N-BE(2) cells prepared using NETN lysis buffer. Antibody: Rabbit anti-ARID2 recombinant monoclonal antibody [BLR213K] (A700-213-T lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



**Detection of human ARID2 by immunohistochemistry.** *Sample:* FFPE section of prostate carcinoma. *Antibody:* Rabbit anti-ARID2 recombinant monoclonal antibody [BLR213K] (A700-213-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



**Detection of human ARID2 by immunocytochemistry.** *Sample:* FFPE section of LNCaP cells. *Antibody:* Rabbit anti-ARID2 recombinant monoclonal antibody [BLR213K] (A700–213–T lot 1). *Secondary:* HRP–conjugated goat anti-rabbit IgG (A120–501P).



Detection of human ARID2 (shaded) in Jurkat cells by flow cytometry. *Antibody:* Rabbit anti-ARID2 recombinant monoclonal antibody [BLR0213K] (A700-213-T) or isotype control (unshaded). *Secondary:* DyLight® 488-conjugated goat anti-rabbit IgG (A120-101D2).