



# SZABO SCANDIC

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## 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

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# Bcl11a Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-382A

Lot No. A300-382A-3

Protein ID Q9H165

GeneID 53335



**APPLICATIONS** WB, IP

**SPECIES REACTIVITY** Human, Mouse

**AMOUNT** 100 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 Bcl11a immobilized on solid support.

The epitope recognized by A300-382A maps to a region between residue 775 and the C-terminus (residue 835) of human B-cell CLL/Lymphoma 11A using the numbering given in Swiss-Prot entry Q9H165 (GeneID 53335).

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.

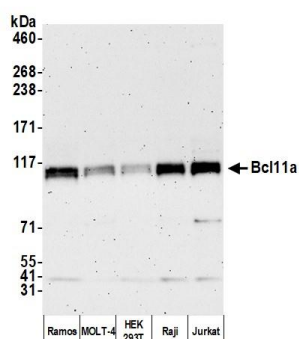
Western Blot 1:10,000 – 1:25,000

Immunoprecipitation 2 – 10 µg/mg lysate

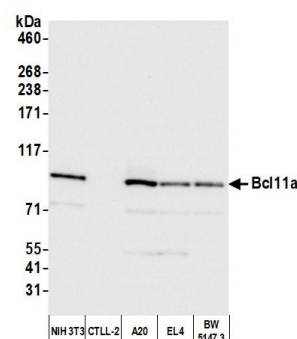
**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-382A>

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](https://www.bethyl.com/content/protocol_IP_WB)

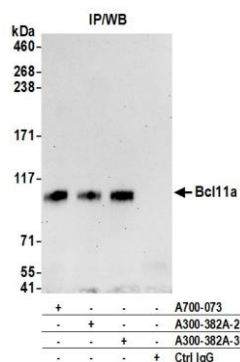
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Brian McWilliams, PhD Date: April 5, 2021



**Detection of human Bcl11a by western blot.** *Samples:* Whole cell lysate (5 µg) from Ramos, MOLT-4, HEK293T, Raji, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Bcl11a antibody (A300-382A lot 3) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of mouse Bcl11a by western blot.** *Samples:* Whole cell lysate (10 µg) from NIH 3T3, CTLL-2, A20, EL4, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Bcl11a antibody (A300-382A lot 3) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



**Detection of human Bcl11a by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from Ramos cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Bcl11a antibody (A300-382A lot 3) used for IP at 6 µg per reaction. Bcl11a was also immunoprecipitated by a previous lot of this antibody (A300-382A lot 2) and another antibody against a different epitope of Bcl11a (A700-073). For blotting immunoprecipitated Bcl11a, A700-073 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.