

# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



#### **Bcl11b** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9C0K0
Catalog No. A300–384A GeneID 64919

Lot No. A300-384A-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

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 Bcl11b immobilized on solid support.

The epitope recognized by A300-384A maps to a region between residues 500 and 550 of human B-cell CLL/lymphoma 11B using the numbering given in entry NP\_612808.1 (GeneID

64919).

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 1:5,000 - 1:15,000 Immunoprecipitation 1 - 5 µg/mg lysate

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Laryngeal Squamous Cell Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma, Skin

Squamous Cell Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

ADDITIONAL INFO https://www.bethyl.com/product/A300-384A

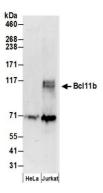
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

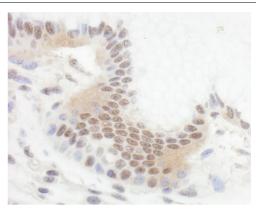
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



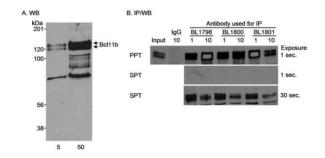
Bcl11b Antibody A300-384A



Detection of human Bcl11b by western blot. Samples: Whole cell lysate (50 μg) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Bcl11b antibody A300-384A (lot A300-384A-1) used for WB at 0.066 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human Bcl11b by immunohistochemistry. Sample: FFPE section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-Bcl11b (Cat. No. A300-384A) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB



Detection of human Bcl11b by western blot and immunoprecipitation. Samples: Nuclear extract (5 and 50  $\mu$ g for WB, 1 mg for IP) from Jurkat cells. Antibodies: Affinity purified rabbit anti-Bcl11b antibody BL1800 (Cat. No. A300–384A) used at 0.1  $\mu$ g/ml (A) and 0.5  $\mu$ g/ml (B) for WB and at 1 and 10  $\mu$ g/mg lysate for IP (B). Bcl11b was also immunoprecipitated using affinity purified rabbit anti-Bcl11b antibodies BL1798 (Cat. No. A300–383A) and BL1801 (Cat. No. A300–385A) at 1 and 10  $\mu$ g/mg lysate. Normal rabbit IgG was used as a control for immunoprecipitation reactions. Detection: Chemiluminescence with exposure times of 1 minute (A), 1 second (B) or 30 seconds (B).