

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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#### 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



# FOXP3 Recombinant Monoclonal Antibody [BLR281L]



Rabbit Recombinant Monoclonal

Purified RefSeq ID NP\_054728.2

Catalog No. A700-281-T Uniprot ID Q9BZS1 Lot No. 1 GeneID 50943

**APPLICATIONS** WB, IP, IHC, ICC

SPECIES REACTIVITY Human

AMOUNT 10  $\mu$ l (5+ tests) CONCENTRATION 1000  $\mu$ g/ml

**STORAGE/SHELF LIFE**  $2 - 8^{\circ}\text{C} / 1$  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 # BLR281L
ORIGIN USA

PRODUCTION PROCEDURES

Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 275 and 325 of human Forkhead box protein P3 using the numbering given in entry NP\_054728.2 (Gene ID 50943).

**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

Immunoprecipitation 6 µl/1 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.

IHC HUMAN CONTROLS Appendix, Breast Carcinoma TIL, Lymph Node, Tonsil, MJ Cells

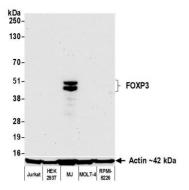
ADDITIONAL INFO https://www.fortislife.com/p/A700-281-T

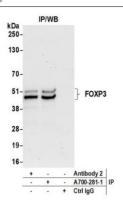
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Michael Spencer, PhD

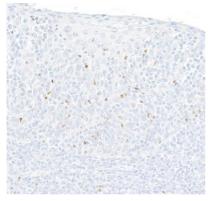
Date: November 30, 2023





Detection of human FOXP3 by western blot. Samples: Whole cell lysate (10 μg) from Jurkat, HEK293T, MJ, MOLT-4, and RPMI-8226 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700-281 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

Detection of human FOXP3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg per IP; 5% of IP loaded) from MJ cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700–281 lot 1) used for IP at 6 µl/mg lysate. FOXP3 was also immunoprecipitated by a second antibody against a different epitope of FOXP3 (Antibody 2). For blotting immunoprecipitated FOXP3, A700–281 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human FOXP3 by immunohistochemistry.** *Sample:* FFPE section of tonsil. *Antibody:* Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700–281). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120–501P).

**Detection of human FOXP3 by immunocytochemistry.** *Sample:* FFPE section of MJ cells. *Antibody:* Rabbit anti-FOXP3 recombinant monoclonal antibody [BLR281L] (A700–281). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120–501P).