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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](https://www.linkedin.com/company/szaboscandic) 

FOXO1a Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q12778

Catalog No. A300-297A-T

GeneID 2308

Lot No. A300-297A-T-4

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine and Pig
AMOUNT	10 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 FOXO1a immobilized on solid support.

The epitope recognized by A300-297A-T maps to a region between residues 600 and the C-terminus (residue 652) of human Forkhead Box O1a using the numbering given in Swiss-Prot entry Q12778 (GeneID 2308).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

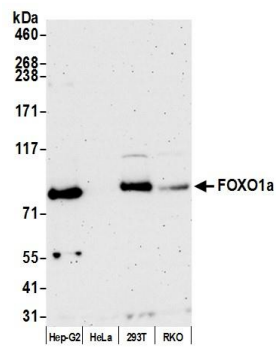
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

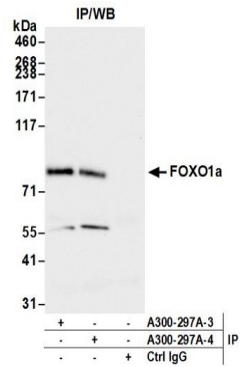
ADDITIONAL INFO <https://www.bethyl.com/product/A300-297A-T>

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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human FOXO1a by western blot. *Samples:* Whole cell lysate (50 µg) from Hep-G2, HeLa, HEK293T, and RKO cells prepared using NETN lysis buffer. *Antibody:* Affinity purified Rabbit anti-FOXO1a antibody A300-297A (lot A300-297A-4) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human FOXO1a by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Hep-G2 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified Rabbit anti-FOXO1a antibody A300-297A (lot A300-297A-4) used for IP at 6 µg per reaction. FOXO1a was also immunoprecipitated by a previous lot of this antibody (lot A300-297A-3). For blotting immunoprecipitated FOXO1a, A300-297A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.