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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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	20 µl (2 blots)
CONCENTRATION	100 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 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 1:1000

Immunoprecipitation The antibody contained within A300-297A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-297A.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), 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).

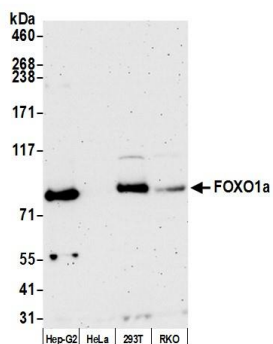
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

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.
Eric McIntush, PhD | Chief Scientific Officer Date: January 28, 2020



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-T (lot A300-297A-T-4) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.