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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MOF/MYST1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID BAB13924.1
Catalog No. A300-993A-T GeneID 84148
Lot No. A300-993A-T-1



APPLICATIONS IP
SPECIES REACTIVITY Human
PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat
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 MOF/MYST1 immobilized on solid support.

The epitope recognized by A300-993A-T maps to a region between residue 417 and the C-terminus (residue 458) of human males absent on the first (MYST histone acetyltransferase 1) using the numbering given in entry BAB13924.1 (GeneID 84148).

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.

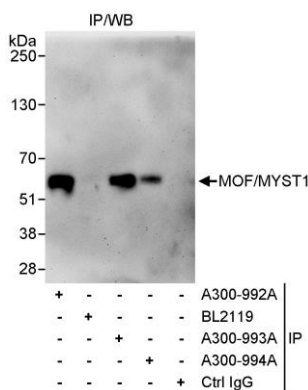
Western Blot Not recommended. Use rabbit anti-MOF/MYST1 antibody A300-992A-T.

Immunoprecipitation 2 - 5 µg/mg lysate

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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A300-993A-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: June 21, 2019



Detection of human MOF/MYST1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-MOF/MYST1 antibody A300-993A-T used for IP at 3 µg/mg lysate. MOF/MYST1 was also immunoprecipitated by rabbit anti-MOF/MYST1 antibodies A300-992A and A300-994A, which recognize upstream epitopes. For blotting immunoprecipitated MOF/MYST1, A300-992A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.