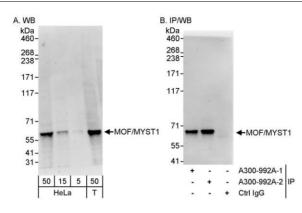
MOF/MYST1 Antibody

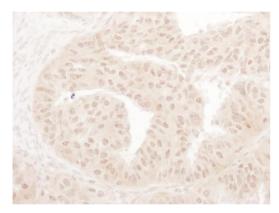
MOF/MYST1 Antibody						
Rabbit Polyclo	nal					
Antigen Affinity Purified		ed	Protein ID	BAB13924.1		
Catalog No. A300-992A		GenelD	84148		RETHVI	
Lot No.	A300-9	992A-2				LABORATORIES, INC
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
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 MOF/MYST1 immobilized on solid support.				
		The epitope recognized by A300–992A maps to a region between residue 1 and 50 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	1:	1,000 - 1:10,000		
		Immunoprecipi	itation 2	– 5 µg/mg lysate		
		Immunohistoch		500 – 1:2,000. Epitope commended for FFPE tis		TA pH 9.0 is
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).				
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. Breast Carcinoma, Ovarian Carcinoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A300-992A 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

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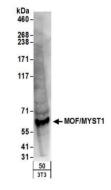


Detection of human MOF/MYST1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibodies: Affinity purified rabbit anti-MOF/MYST1 antibody A300-992A (lot A300-992A-2) used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). MOF/MYST1 was also immunoprecipitated by a previous lot (lot A300-992A-1) of this antibody. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



Detection of human MOF/MYST1 by

immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-MOF/MYST1 (Cat. No. A300-992A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB



Detection of mouse MOF/MYST1 by western blot.

Samples: Whole cell lysate (50 μ g) from NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-MOF/MYST1 antibody A300-992A (lot A300-992A-2) used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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