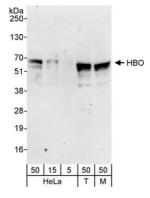
HBO Antibody

	,				
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_008998.1	
Catalog No. A302-225A			GenelD	11143	
Lot No. A302–225					BETHYL
					LABORATORIES, INC
APPLICATIONS		WB			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat			
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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to HBO immobilized on solid support.			
		The epitope recognized by A302-225A maps to a region between residue 561 and 611 of human histone acetyltransferase binding to ORC1 (MYST histone acetyltransferase 2) using the numbering given in entry NP_008998.1 (GeneID 11143).			
		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	1:2	2,000 - 1:10,000	
		Immunoprecipi	itation No	t recommended	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO https://www.bethyl.com/product/A302-225A					
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human and mouse HBO by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g)cells. Antibodies: Affinity purified rabbit anti-HBO antibody A302-225A used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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