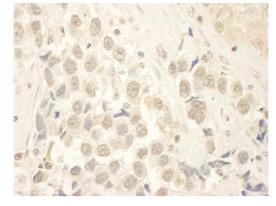
## HBO IHC Antibody

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Rabbit Polyclonal		Ductoin ID			
Antigen Affinity Purif		Protein ID	NP_008998.1		
Catalog No. IHC-0		GenelD	11143	BETHYL	
Lot No. IHC-0	0632-1 LABORATORIES, INC				
APPLICATIONS	IHC				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda and Orangutan 100 µl				
CONCENTRATION					
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE					
BUFFER	Tris-buffered Saline containing 0.1% BSA and 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 IHC-00632 maps to a region between residue 125 and 175 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.				
	Immunohistochemistry 1:100 – 1:500				
APPLICATION NOTES	Epitope exposure is recommended.				
	Epitope exposure with citrate buffer will enhance staining.				
	Likely to work with frozen sections.				
IHC HUMAN CONTROLS	In some cases, the antibody may be diluted further than indicated. Ovarian Carcinoma, Testicular Seminoma				
ADDITIONAL INFO			duct/IHC-00632 S, 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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7



**Detection of human HBO by immunohistochemistry.** *Sample:* FFPE section of human testicular seminoma. *Antibody:* Affinity purified rabbit anti-HBO (Cat. No. IHC-00632) used at a dilution of 1:250. *Detection:* DAB

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