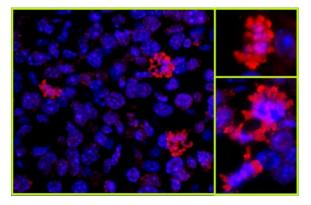
Histone H3 IHC Antibody

Instone instance Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_003520.1	
Catalog No. IHC-00)465	GenelD	8350	
Lot No.	IHC-00)465-1			LABORATORIES, INC
APPLICATIONS		IHC, IHC-IF			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, D. melanogaster, Zebrafish, X. laevis, X. tropicalis, Chicken, Bovine, Rabbit, Pig, Orangutan and Italian ryegrass			
AMOUNT					
CONCENTRATION		50 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 Histone H3 immobilized on solid support.			
		The epitope recognized by IHC-00465 maps to a region between residue 100 and the C- terminus (residue 135) of human Histone H3 using the numbering given in entry NP_003520.1 (GeneID 8350).			
		Immunoglobuli of 1.4 equals 1.		on was determined by exti	nction coefficient: absorbance at 280 nm
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Immunohistoc	hemistry 1:1	00 - 1:500	
		Immunofluores (IHC)	scence 1:5	0 - 1:500	
APPLICATION NOTES		Epitope exposure is recommended.			
		Epitope exposure with tris-EDTA pH9.0 buffer will enhance staining.			
		Likely to work with frozen sections.			
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Linitis Plastica Stomach Cancer, Non-Small Cell Lung			
IHC MOUSE CONTROLS		Cancer, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma			
		Colon Carcinoma CT26, Renal Cell Carcinoma, Teratoma			
ADDITIONAL INFO				duct/IHC-00465 S, a current list of citation	ns, 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

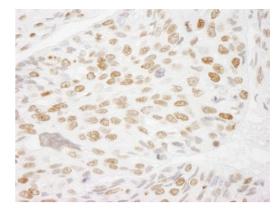
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Histone H3 IHC Antibody



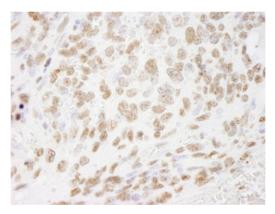
Detection of mouse Histone H3 by

immunohistochemistry. *Sample:* FFPE section of mouse colon carcinoma. *Antibody:* Affinity purified rabbit anti-Histone H3 (Cat. No. IHC-00465) used at a dilution of 1:100. *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus[™] 555 used at a dilution of 1:100.



Detection of human Histone H3 by

immunohistochemistry. *Sample:* FFPE section of human non-small cell lung cancer. *Antibody:* Affinity purified rabbit anti-Histone H3 (Cat. No. IHC-00465) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse Histone H3 by

immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-Histone H3 (Cat. No. IHC-00465) used at a dilution of 1:250. *Detection:* DAB

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