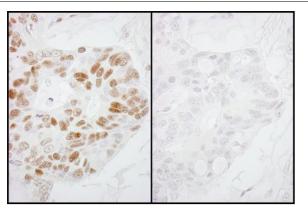
Phospho RNA Polymerase II (S2) IHC Antibody

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Rabbit Polyclo	nal					
Antigen Affinity Purified			Protein ID	NP_000928.1		
Catalog No.	-		GenelD	5430	RETHVI	
Lot No.	IHC-00)386-1			LABORATORIES, INC	
APPLICATIONS		IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, D. melanogaster, Zebrafish, X. tropicalis, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla and Chimpanzee				
AMOUNT		100 µl				
CONCENTRATION						
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		lgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Phospho RNA Polymerase II (S2) immobilized on solid support.				
		Immunogen for IHC-00386 was a phosphorylated synthetic peptide, which represented a portion of human RNA Polymerase II (GeneID 5430) around serine 2 of the C-terminal repeat YSPTSPS.				
		Antibody 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.				
In		Immunohistoc	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. Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Non-Small Cell Lung				
		Cancer, Ovarian Carcinoma, Prostate Carcinoma, Small Cell Lung Cancer, Testicular Seminoma				
IHC MOUSE CONTROLS		Squamous Cell	Carcinoma, Te	eratoma		
ADDITIONAL INFO		https://www.bethyl.com/product/IHC-00386 Use the link above to view SDS, a current list of citations, and other product specific information.				

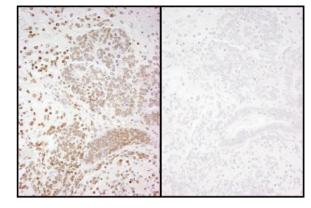
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Phospho RNA Polymerase II (S2) IHC Antibody



Detection of human Phospho-RNA Polymerase II (S2) by immunohistochemistry. *Samples:* FFPE serial sections of human ovarian carcinoma. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-RNA Polymerase II (S2). *Antibody:* Affinity purified rabbit anti-Phospho-RNA Polymerase II (S2) (Cat. No. IHC-00386) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse Phospho-RNA Polymerase II (S2) by immunohistochemistry. *Samples:* FFPE serial sections of mouse teratoma. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho-RNA Polymerase II (S2). *Antibody:* Affinity purified rabbit anti-Phospho-RNA Polymerase II (S2) (Cat. No. IHC-00386) used at a dilution of 1:250. *Detection:* DAB

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