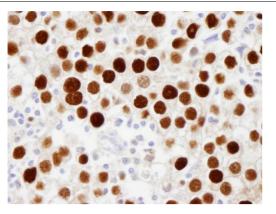
Phospho MCM2 (S108) IHC Antibody

Rabbit Polyclonal Antigen Affinity Purified		Protein ID	NP_004517.2			
Catalog No. Lot No.	IHC-00 IHC-00		GenelD	4171	BETHYL LABORATORIES, IN	С
APPLICATIONS		IHC, IHC-IF				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla and Chimpanzee				
AMOUNT		100 µl				
CONCENTRATION		100 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		lgG				
ORIGIN						
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Phospho-MCM2 (Ser 108) immobilized on solid support.				
		Immunogen for IHC-00014 was a synthetic phosphorylated peptide, which represented a portion of human Minichromosomal Maintenance Deficient 2 surrounding Serine 108 according to the numbering given in entry NP_0045117.2 (GeneID 4171).				
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Immunohistoch	nemistry 1:1	00 - 1:500		
		Immunofluores (IHC)	cence 1:5	60 - 1:500		
APPLICATION NOTES		Epitope exposu	re is recomme	ended.		
		Epitope exposure with citrate buffer will enhance staining.				
		Likely to work w	vith frozen see	ctions.		
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Skin, Small Cell Lung Cancer, Testicular Seminoma				
		Squamous Cell				
ADDITIONAL INFO		https://www.bethyl.com/product/IHC-00014 Use the link above to view SDS, a current list of citations, and other product specific information.				

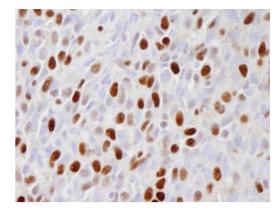
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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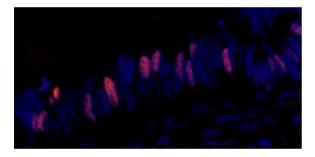
Phospho MCM2 (S108) IHC Antibody



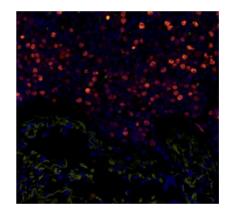
Detection of human phospho-MCM2 (Ser 108) by immunohistochemistry. *Sample:* FFPE section of human seminoma. *Antibody:* Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. IHC-00014) used at a dilution of 1:100. *Detection:* DAB



Detection of mouse phospho-MCM2 (Ser 108) by immunohistochemistry. *Sample:* FFPE section of mouse squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. IHC-00014) used at a dilution of 1:100. *Detection:* DAB



Detection of human Phospho MCM2 (Ser 108) by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. IHC-00014) used at a dilution of 1:100. *Detection:* Red-fluorescent Alexa Fluor® 555 goat antirabbit IgG (Invitrogen) used at a dilution of 1:500.



Detection of human Phospho MCM2 (Ser 108) by immunohistochemistry. *Sample:* FFPE section of human small cell lung cancer. *Antibody:* Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. IHC-00014) used at a dilution of 1:100. *Detection:* Red-fluorescent Alexa Fluor® 555 goat antirabbit IgG (Invitrogen) used at a dilution of 1:500.

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