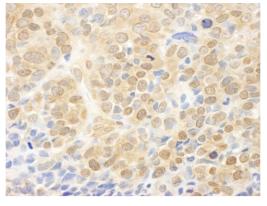
MEK1 IHC Antibody					
5	fied 00619 00619–1	Protein ID GenelD	NP_002746.1 5604	BETHYL LABORATORIES, INC	
APPLICATIONS IHC					
SPECIES REACTIVITY Human					
PRESUMED REACTIVIT	ΓY Based on 100% sequence identity, this antibody is predicted to react with X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Pig, Panda, Monkey, Gorilla and Chimpanzee 100 μl				
CONCENTRATION		250 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 MEK1 immobilized on solid support.				
	MAPK/ERK kinas	The epitope recognized by IHC-00619 maps to a region between residue 343 and 393 of human MAPK/ERK kinase 1 (Dual specificity mitogen-activated protein kinase kinase 1) using the numbering given in entry NP_002746.1 (GeneID 5604).			
		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.			
	Immunohistoch	Immunohistochemistry 1:100 – 1:500			
APPLICATION NOTES	Epitope exposure is recommended.				
	Epitope exposur	Epitope exposure with citrate buffer will enhance staining.			
	Likely to work with frozen sections.				
IHC HUMAN CONTRO		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Prostate Carcinoma			
ADDITIONAL INFO	https://www.be Use the link abo			s, 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 MEK1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-MEK1 (Cat. No. IHC-00619) used at a dilution of 1:250. *Detection:* DAB

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