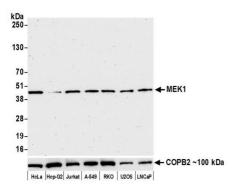
MEK1 Recombinant Monoclonal Antibody [BLR096G]

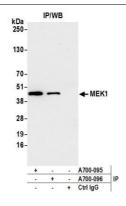
Rabbit Recombinant Monoclonal					
Purified			Protein ID	NP_002746.1	
Catalog No.	A700-	096-T	GenelD	5604	RETUVI
Lot No.	A700-	096-T-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		20 µl (2 blots)			
CONCENTRATION		100 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
CLONE #		BLR096G			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
		Immunogen was a peptide representing a region between residue 343 and the C-terminus (residue 393) of human dual specificity mitogen-activated protein kinase kinase 1 (MEK1) using the numbering given in entry NP_002746.1 (Gene ID 5604).			
		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:1	000	
		Immunoprecip	itation 20	µl/1 mg lysate	
		https://www.bethyl.com/product/A700-096-T 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: October 15, 2019

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Detection of human MEK1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, Hep–G2, Jurkat, A–549, RKO, U2OS, and LNCaP cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti–MEK1 recombinant monoclonal antibody [BLR096G] (A700–096–T lot 1) used at 1:1000. *Secondary:* HRP–conjugated goat anti–rabbit IgG (A120–101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti–COPB2 (A305–523A).



Detection of human MEK1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-MEK1 recombinant monoclonal antibody [BLR096G] (A700-096-T lot 1) used for IP at 20 μ l/mg lysate. MEK1 was also immunoprecipitated by rabbit anti-MEK1 recombinant monoclonal antibody [BLR095G] (A700-095). For blotting immunoprecipitated MEK1, A700-096-T was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.