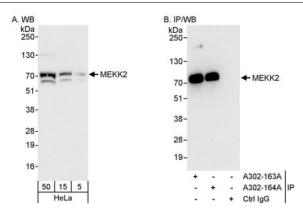
## **MEKK2** Antibody

Rabbit Polyclonal	-			Contraction of the second	
Antigen Affinity Purified		Protein ID	NP_006600.3		
Catalog No. A302-		GenelD	10746		
Lot No. A302-	63A-1 BETRYL				
APPLICATIONS	WB, IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse				
AMOUNT	100 µl				
CONCENTRATION	200 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 MEKK2 immobilized on solid support.				
	The epitope recognized by A302-163A maps to a region between residue 1 and 50 of hum MAPK/ERK kinase kinase 2 (mitogen-activated protein kinase kinase kinase 2) using the numbering given in entry NP_006600.3 (GeneID 10746). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 28 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.				
	Western Blot	1:2	,000 - 1:10,000		
	Immunoprecipi	tation 2 -	5 µg/mg lysate		
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
	Western blot of lysates performed using standard western blot reagents and 4-				
ADDITIONAL INFO https://www.bethyl.com/product/A302-163A					
			S, a current list of citation os://www.bethyl.com/cont	is, and other product specific information. ent/protocol_IP_WB	

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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Detection of human MEKK2 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MEKK2 antibody A302-163A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. MEKK2 was also immunoprecipitated by rabbit anti-MEKK2 antibody A302-164A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).