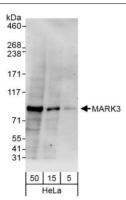
## MARK3 Antibody

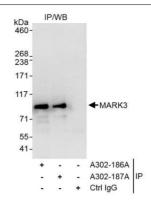
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Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	EAW81819.1		
Catalog No.	A302-	186A-T	GenelD	4140	
Lot No.	A302-	186A-T-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		10 µl			
CONCENTRATION 200		200 µg/ml			
STORAGE/SHELF LIFE 2 – 8°C / 1 ye		2 – 8°C / 1 year	r from date of	receipt	
PHYSICAL STATE Liquid		Liquid			
BUFFER Tris-buffered		Tris-buffered S	aline containir	ng 0.1% BSA and 0.09% Sodium Azide	
ISOTYPE IgG		IgG			
<b>ORIGIN</b> USA		USA			
PRODUCTIONAntibody waPROCEDURESsupport.		•	dy was affinity purified using an epitope specific to MARK3 immobilized on solid t.		
		The epitope recognized by A302–186A–T maps to a region between residue 525 and 575 of human MAP/microtubule affinity-regulating kinase 3 using the numbering given in entry EAW81819.1 (GeneID 4140).			
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	
		Immunoprecip	itation 2 -	5 µg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A302-186A-T Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022



Detection of human MARK3 by western blot. Samples: Whole cell lysate (5, 15, and 50  $\mu$ g) from HeLa cells. Antibody: Affinity purified rabbit anti-MARK3 antibody A302-186A (lot A302-186A-1) used at 0.04  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human MARK3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MARK3 antibody A302–186A (lot A302–186A–1) used for IP at 3 µg/mg lysate. MARK3 was also immunoprecipitated by rabbit anti-MARK3 antibody A302–187A, which recognizes a downstream epitope. For blotting immunoprecipitated MARK3, A302–186A was used at 1.0 µg/ml. *Detection:* Chemiluminescence with exposure time of 10 seconds.

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