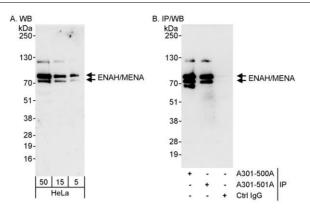
## **ENAH/MENA** Antibody

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Rabbit Polyclonal			Protein ID	NP_001008493.1		
Antigen Affinity Purified Catalog No. A301–501A				55740		
Catalog No.			GenelD	55740	BETHYL	
Lot No. A301-501A-1					LABORATORIES, INC	
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		lgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ENAH/MENA immobilized on solid support.				
		The epitope recognized by A301–501A maps to a region between residue 541 and 591 of human enabled homolog (MENA) using the numbering given in entry NP_001008493.1 (GeneID 55740).				
APPLICATIONS		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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 N	OTES	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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A301–501A				
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human ENAH/MENA 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–ENAH/MENA antibody A301–501A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. ENAH/MENA was also immunoprecipitated by rabbit anti– ENAH/MENA antibody A301–500A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).