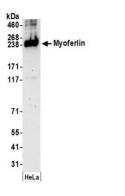
Myoferlin Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A304-387A Lot No. A304-387A-1		Protein ID GenelD	NP_038479.1 26509		BETHYL	
	LABORATORIES					
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Myoferlin immobilized on solid support.				
		The epitope recognized by A304-387A maps to a region between residue 700 to 750 of human Myoferlin using the numbering given in entry NP_038479.1 (GeneID 26509).				
APPLICATIONS		Antibody 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	1:1	,000 - 1:5,000		
		Immunoprecip	itation 2 -	10 µg/mg lysate		
APPLICATION NO	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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A304–387A				
		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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IP/WB

460 

268 

238 

171 

117 

71 

55 

41 

31 

+

+

218508

+

211 

31 

+

+

211 

31 

+

+

211 

31 

+

+

211 

31 

+

211 

31

Detection of human Myoferlin by western blot. Samples: Whole cell lysate (50  $\mu$ g) prepared using NETN buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-Myoferlin antibody A304-387A (lot A304-387A-1) used for WB at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. Detection of human Myoferlin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-Myoferlin antibody A304-387A (lot A304-387A-1) used for IP at 6 µg per reaction. Myoferlin was also immunoprecipitated by rabbit anti-Myoferlin antibody BL16508. For blotting immunoprecipitated Myoferlin, A304-387A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.