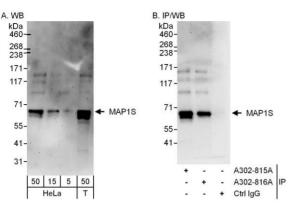
## MAP1S Antibody

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Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_060644.4			
Catalog No. A302–815A		GenelD	55201				
Lot No.	A302-8		Centerb			LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC					
SPECIES REACTIVITY		Human					
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		Antibody was affinity purified using an epitope specific to MAP1S immobilized on solid support.					
PROCEDURES		The epitope recognized by A302–815A maps to a region between residue 475 and 525 of human Microtubule–Associated Protein 1S using the numbering given in entry NP_060644.4 (GeneID 55201).					
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm 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			
		Immunoprecipit	ation 2 -	5 µg/mg lysate			
		Immunohistoch	,	00 – 1:500. Epitope retrie ommended for FFPE tissu		ffer pH 6.0 is	
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).					
IHC HUMAN CO	NTROLS		Vestern blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE. Colon Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A302-815A 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					
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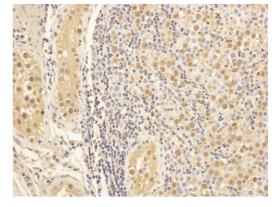
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human MAP1S by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibodies: Affinity purified rabbit anti-MAP1S antibody A302-815A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. MAP1S was also immunoprecipitated by rabbit anti-MAP1S antibody A302-816A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



**Detection of human MAP1S by immunohistochemistry.** *Sample:* FFPE section of human testicular seminoma. *Antibody:* Affinity purified rabbit anti- MAP1S (Cat. No. A302-815A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB