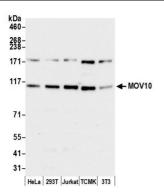
MOV10 Monoclonal Antibody [15C1B8]

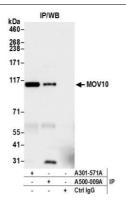
Mouse Monoclonal						
Antigen Affinity Purified		ed P	Protein ID	NP_066014.1		
Catalog No.	A500-009A		GenelD	4343	~	
Lot No.	A500-	009A-3			LA	BORATORIES, INC
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Naked mole rat				
AMOUNT		100 µl (10 blots)				
CONCENTRATION		40 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		IgG1-kappa				
CLONE #		15C1B8				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to MOV10 immobilized on solid support. The epitope recognized by A500-009A maps to a region between residue 953 and 1003 of human Moloney leukemia virus 10, homolog using the numbering given in entry NP_066014.1 (GeneID 4343).				
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	1:1	000		
		Immunoprecipita	tion 20	µl/mg lysate		
		Immunohistocher		0 – 1:80. Epitope retrieva ommended for FFPE tissu	val with citrate buffer pH 6.0 is ue sections.	
APPLICATION NOTES		Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A500-009A Use the link above to view SDS, a current list of citations, and other product specific information.				

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: July 26, 2019

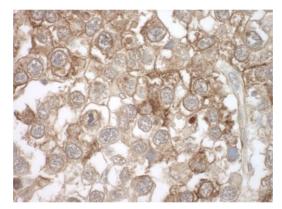
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Detection of human and mouse MOV10 by western blot. *Samples:* Whole cell lysate (15 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Mouse monoclonal anti-MOV10 antibody [15C1B8] (A500-009A lot 3) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 10 seconds.



Detection of human MOV10 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Mouse monoclonal anti-MOV10 antibody [15C1B8] (A500-009A lot 3) used for IP at 20 µl per reaction. MOV10 was also immunoprecipitated by rabbit anti-MOV10 antibody A301-571A. For blotting immunoprecipitated MOV10, A500-009A was used at 1:1000. *Secondary:* HRPconjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 10 seconds.



Detection of human MOV10 by immunohistochemistry. *Sample:* FFPE section of human testicular seminoma. *Antibody:* mouse monoclonal MOV10 antibody [15C1B8] (A500-009A lot 2) used at 1:50. *Secondary:* HRPconjugated goat anti-mouse IgG (A90-116P). *Substrate:* DAB.

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