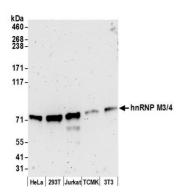
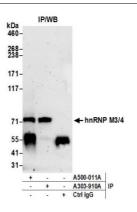
## hnRNP M3/4 Monoclonal Antibody [2A6-2H3]

	-		-		
Mouse Monoclonal					
Purified			Protein ID	NP_005959.2	
Catalog No.	A500-0	011A	GenelD	4670	RETUVI
Lot No.	A500-0	DIIA-2			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
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		lgG2b			
CLONE #		2A6-2H3			
ORIGIN		USA			
PRODUCTION PROCEDURES		The immunogen was hnRNP M1–4 Proteins (GeneID 4670). The hybridoma was grown in a bioreactor and the antibody was purified using a mouse immunoglobulin binding ligand. This antibody recognizes hnRNPs M1 thru M4.			
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	
		Immunoprecipit	ation 20	µl/mg lysate	
APPLICATION NOTES		Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A500-011A 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: June 21, 2019

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Detection of human and mouse hnRNP M3/4 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-hnRNP M3/4 antibody [2A6-2H3] (A500-011A lot 2) used for WB at 1:1000. *Secondary:* HRPconjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 3 minutes. Detection of human hnRNP M3/4 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Mouse monoclonal anti-hnRNP M3/4 antibody [2A6-2H3] (A500-011A lot 2) used for IP at 20 µl per reaction. hnRNP M3/4 was also immunoprecipitated by rabbit anti-hnRNP M3/4 antibody A303-910A. For blotting immunoprecipitated hnRNP M3/4, A500-011A was used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 3 minutes.

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