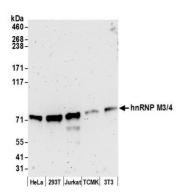
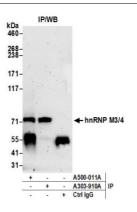
hnRNP M3/4 Monoclonal Antibody [2A6-2H3]

| | - | | - | | |
|--------------------------|--------|---|------------|--------------|--------|
| 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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