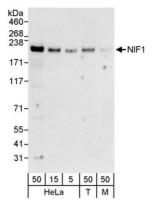
## NIF1 Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 071378.1 Protein ID Catalog No. A300-798A-M GenelD 63925 Lot No. A300-798A-M-1 ABOBATOB APPLICATIONS WB. IP. IHC SPECIES REACTIVITY Human, Mouse AMOUNT 100 µl (10 blots) CONCENTRATION $40 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year 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 NIF1 immobilized on solid support. PROCEDURES The epitope recognized by A300-798A-M maps to a region between residue 1300 and the Cterminus (residue 1342) of human NRC-Interacting Factor 1 using the numbering given in entry NP 071378.1 (GeneID 63925). **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 1:1000 Immunoprecipitation The antibody contained within A300-798A-M has been gualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-798A. Immunohistochemistry 1:20 - 1:100. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. **APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020), 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/A300-798A-M

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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## Detection of human and mouse NIF1 by western blot.

*Samples:* Whole cell lysate from HeLa (5, 15, and 50 μg), HEK293T (T; 50 μg) and mouse NIH 3T3 (M; 50 μg) cells. *Antibody:* Affinity purified rabbit anti-NIF1 antibody A300-798A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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