RNF213 Antibody

Rabbit Polyclonal

Antigen Affinity Purified
Protein ID Q63HN8.3
Catalog No. A305–841A–M GeneID 57674

APPLICATIONS
IP

SPECIES REACTIVITY
Human

AMOUNT
100 µl

CONCENTRATION
400 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 PROCEDURES
Antibody was affinity purified using an epitope specific to RNF213 immobilized on solid support.
The epitope recognized by A305–841A–M maps to a region between residue 325 and 375 of human Protein ALO17 using the numbering given in entry Q63HN8.3 (GeneID 57674).

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.

Immunoprecipitation 15–20 µl/mg lysate

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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).

ADDITIONAL INFO
https://www.bethyl.com/product/A305–841A–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
Detection of human RNF213 by western blot of immunoprecipitates. **Samples:** Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti–RNF213 antibody A305–841A–M (lot A305–841A–M–1) used for IP at 15 µl per reaction. RNF213 was also immunoprecipitated by rabbit anti–RNF213 antibodies BL23489 and A305–842A–M. For blotting immunoprecipitated RNF213, A305–842A–M was used at 1:40. **Detection:** Chemiluminescence with an exposure time of 10 seconds.