EXOSC9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-888A

Lot No. A303-888A-1

Protein ID NP_005024.2

GeneID 5393

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to EXOSC9 immobilized on solid support. The epitope recognized by A303-888A maps to a region between residue 389 and 439 of human Exosome Component 9 using the numbering given in entry NP_005024.2 (GeneID 5393). 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.

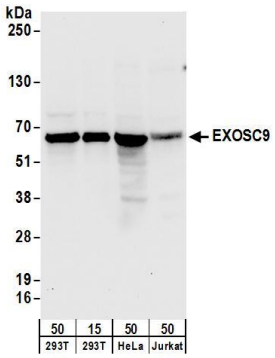
Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	2 - 10 µg/mg lysate

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). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A303-888A 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

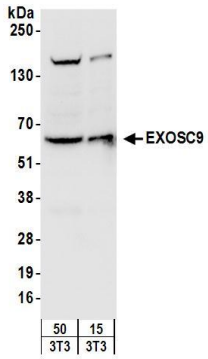
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

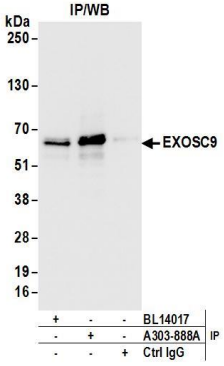
Date: June 21, 2019



Detection of human EXOSC9 by western blot. *Samples:* Whole cell lysate from HEK293T (15 and 50 µg), HeLa (50 µg), and Jurkat (50µg) cells. *Antibodies:* Affinity purified rabbit anti-EXOSC9 antibody A303-888A (lot A303-888A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of mouse EXOSC9 by western blot. *Samples:* Whole cell lysate (15 and 50 µg) from mouse NIH 3T3 cells. *Antibodies:* Affinity purified rabbit anti-EXOSC9 antibody A303-888A (lot A303-888A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human EXOSC9 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-EXOSC9 antibody A303-888A (lot A303-888A-1) used for IP at 6 µg/mg lysate. EXOSC9 was also immunoprecipitated by rabbit anti-EXOSC9 antibody BL14017. For blotting immunoprecipitated EXOSC9, A303-888A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.