

ADAM9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003807.1

Catalog No. A304-382A-T GenelD 8754

Lot No. A304-382A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	10 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 ADAM9 immobilized on solid support.

The epitope recognized by A304-382A-T maps to a region between residue 400 to 450 of human ADAM Metallopeptidase Domain 9 using the numbering given in entry NP_003807.1 (GeneID 8754).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

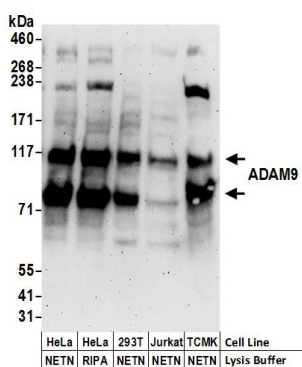
Western Blot 1:10,000 – 1:25,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-382A-T>

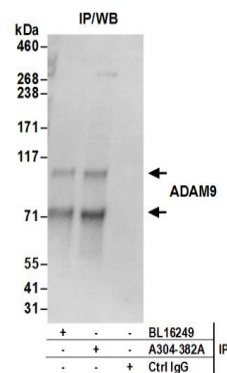
Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human and mouse ADAM9 by western blot.

Samples: Whole cell lysate (50 µg) prepared using NETN or RIPA buffer from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells. **Antibodies:** Affinity purified rabbit anti-ADAM9 antibody A304-382A (lot A304-382A-1) used for WB at 0.04 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.



Detection of human ADAM9 by western blot of immunoprecipitates.

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from HeLa cells. **Antibodies:** Affinity purified rabbit anti-ADAM9 antibody A304-382A (lot A304-382A-1) used for IP at 6 µg per reaction. ADAM9 was also immunoprecipitated by rabbit anti-ADAM9 antibody BL16249. For blotting immunoprecipitated ADAM9, A304-382A was used at 0.4 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 seconds.