

ADAMTS13 Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP_620594.1

Catalog No. A301-002A

GeneID 11093

Lot No. A301-002A-1



APPLICATIONS WB, IP

SPECIES REACTIVITY Human

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 ADAMTS13 immobilized on solid support.

The epitope recognized by A301-002A maps to a region between residue 825 and 875 of human ADAM (a disintegrin-like and metalloprotease) metalloproteinase with thrombospondin type 1 motif, 13 using the numbering given in entry NP_620594.1 (GeneID 11093).

Immunoglobulin 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 1:1,000 – 1:10,000

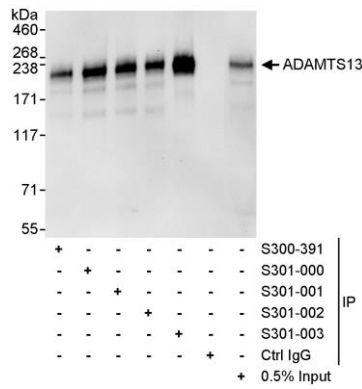
Immunoprecipitation 1 – 5 µg/µl serum

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-002A>

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



Detection of human ADAMTS13 by western blot and immunoprecipitation. *Samples:* Pooled normal human serum (300 μ l/IP, 10% of IP loaded; 1.5 μ l for input). *Antibodies:* Agarose immobilized goat anti-ADAMTS13 antibodies S300-391, S301-000, S301-001, S301-002 and S301-003 were used at the equivalent of 35 μ g of antibody per IP. For blotting immunoprecipitated ADAMTS13, goat anti-ADAMTS13 antibody A300-002A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds. Note: The anti-ADAMTS13 antibodies A300-391A, A301-000A, A301-001A, A301-002A and A300-003A were conjugated to agarose to produce the agarose immobilized antibodies S300-391, S301-000, S301-001, S301-002 and S301-003, respectively.