

NAA50 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9GZZ1.1

Catalog No. A305-595A-T

GeneID 80218

Lot No. A305-595A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan
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 NAA50 immobilized on solid support.

The epitope recognized by A305-595A-T maps to a region between residue 119 to 169 of human N-alpha-acetyltransferase 50, NatE catalytic subunit using the numbering given in entry Q9GZZ1.1 (GeneID 80218).

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.

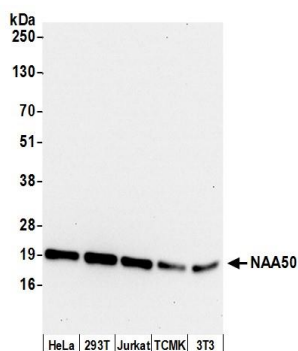
Western Blot 1:2,000 - 1:10,000

Immunoprecipitation 20 µl/mg lysate

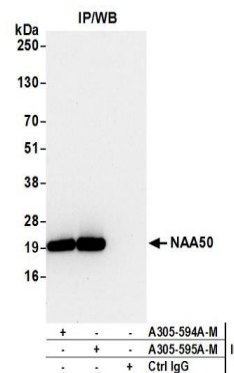
ADDITIONAL INFO <https://www.bethyl.com/product/A305-595A-T>

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 NAA50 by western blot.
Samples: Whole cell lysate (15 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-NAA50 antibody A305-595A-T (lot A305-595A-T-1) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human NAA50 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-NAA50 antibody A305-595A-T (lot A305-595A-T-1) used for IP at 20 µl per reaction. NAA50 was also immunoprecipitated by rabbit anti-NAA50 antibody A305-594A-T. For blotting immunoprecipitated NAA50, A305-595A-T was used at 1:250. *Detection:* Chemiluminescence with an exposure time of 10 seconds.