

Rabbit anti-Human, Mouse NAA50 Polyclonal Antibody | anti-NAA50 antibody

Rabbit anti-NAA50 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213340	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NAA50; Polyclonal Antibody; Rabbit anti-NAA50 Antibody; Affinity Purified; N-alpha-acetyltransferase 50; N-epsilon-acetyltransferase 50; natE catalytic subunit; NAT5P; NAT5; SAN; NAT13; NAT13P; N-acetyltransferase 5; N-acetyltransferase 13 (GCN5-related); N-acetyltransferase 13; MAK3; hSAN; hNAT5; hNaa50p; N-acetyltransferase san homolog; N(alpha)-acetyltransferase 50; NatE catalytic subunit; anti-NAA50 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NAA50 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 119 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse NAA50 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NAA50 antibody (AAA213340 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

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 (AAA213340 lot 1) used for IP at 2 ug per reaction. NAA50 was also immunoprecipitated by rabbit anti-NAA50 antibody. For blotting immunoprecipitated NAA50, AAA213340 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NAA50 antibody

N-alpha-acetyltransferase 50 (NAA50) is a probable catalytic component of the NAA11-NAA15 complex which displays alpha (N-terminal) acetyltransferase activity [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9GZZ1].

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376735
NCBI GeneID	80218
NCBI Accession #	NP_079422.1
NCBI GenBank Nucleotide #	NM_025146.2
UniProt Accession #	Q9GZZ1; Q68DQ1; D3DN74
Molecular Weight	9,465 Da
NCBI Official Full Name	N-alpha-acetyltransferase 50
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 50, NatE catalytic subunit
NCBI Official Symbol	NAA50
NCBI Official Synonym Symbols	SAN; MAK3; NAT5; hSAN; NAT13; NAT5P; hNAT5; NAT13P
NCBI Protein Information	N-alpha-acetyltransferase 50; Mak3 homolog; N-acetyltransferase 13 (GCN5-related); N-acetyltransferase 5; N-acetyltransferase san homolog; N-alpha-acetyltransferase 50, NatE catalytic subunit; natE catalytic subunit; separation anxiety
UniProt Protein Name	N-alpha-acetyltransferase 50
UniProt Gene Name	NAA50
UniProt Synonym Gene Names	MAK3; NAT13; NAT5; hNAT5; hSAN
UniProt Entry Name	NAA50_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/naa50-antibody-immunoprecipitation-western-blot-elisa/213340>