

Mouse N-alpha-acetyltransferase 20 ELISA Kit | Naa20 elisa kit

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CATALOG #
AAA56132

REACTIVITY
Mouse

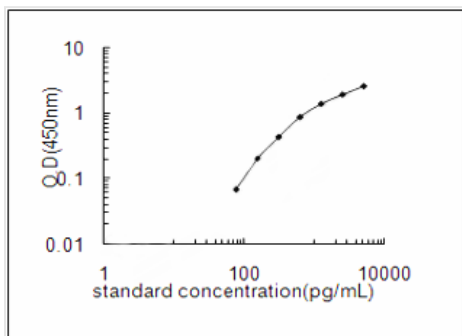
PRODUCT SYNONYMS

N-alpha-acetyltransferase 20; Mouse N-alpha-acetyltransferase 20 ELISA Kit; Naa20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse N-alpha-acetyltransferase 20. No significant cross-reactivity or interference was observed.
Sequence Length	178
Assay Type	Sandwich
Detection Range	78-5000 pg/ml
Sensitivity	39.2 pg/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.7%
Recovery	99%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Naa20 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to N-alpha-acetyltransferase 20. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for N-alpha-acetyltransferase 20 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain N-alpha-acetyltransferase 20, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of N-alpha-acetyltransferase 20 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213972579
NCBI GeneID	67877
NCBI Accession #	NP_001135437.1
NCBI GenBank Nucleotide #	NM_001141965.1
UniProt Accession #	P61600; Q14B28; Q4VAC3; Q9D7H8; Q9H0Y4; Q9NQH6; Q9Y6D2
Molecular Weight	20,368 Da
NCBI Official Full Name	N-alpha-acetyltransferase 20 isoform 1
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 20, NatB catalytic subunit
NCBI Official Symbol	Naa20
NCBI Official Synonym Symbols	Nat5; AU041458; D2Ert186e; 1500004D14Rik; 2900026I01Rik
NCBI Protein Information	N-alpha-acetyltransferase 20
UniProt Protein Name	N-alpha-acetyltransferase 20
UniProt Gene Name	Naa20
UniProt Synonym Gene Names	Nat5; NatB complex subunit NAT5
UniProt Entry Name	NAA20_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/naa20-mouse-elisa-kits/n-alpha-acetyltransferase-20/56132>