

Mouse Nucleosome Assembly Protein 1 Like Protein 1 ELISA Kit | NAP1L1 elisa kit

Mouse Nucleosome Assembly Protein 1 Like Protein 1 (NAP1L1) (Sandwich ELISA) ELISA Kit

CATALOG #
AAA190012

REACTIVITY
Mouse

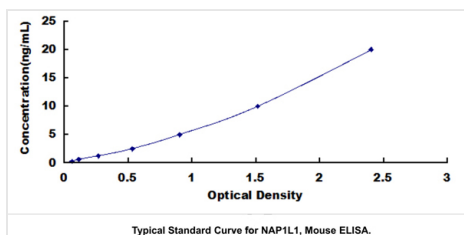
PRODUCT SYNONYMS

Nucleosome Assembly Protein 1 Like Protein 1; Mouse Nucleosome Assembly Protein 1 Like Protein 1 (NAP1L1) (Sandwich ELISA) ELISA Kit; NAP1; NAP1L; NRP; NAP-1-related protein; ELISA Kit for Nucleosome Assembly Protein 1 Like Protein 1 (NAP1L1); NAP1L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of NAP1L1. No significant cross-reactivity or interference between NAP1L1 and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Mouse saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	< 0.115ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level NAP1L1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level NAP1L1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	4 degree C for 1 month/ -20 degree C for long-term(within shelf life). Shelf life is one year

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NAP1L1 elisa kit	Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to NAP1L1. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to NAP1L1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain NAP1L1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of NAP1L1 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of NAP1L1 in mouse saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Product Categories/Family for NAP1L1 elisa kit	Neuro science

NCBI AND UNIPROT INFORMATION

NCBI GI #	226443026
NCBI GeneID	53605
NCBI Accession #	NP_001140179.1
NCBI GenBank Nucleotide #	NM_001146707.1
UniProt Accession #	P28656; Q3UL14
Molecular Weight	45,345 Da
NCBI Official Synonym Full Names	nucleosome assembly protein 1-like 1
NCBI Official Symbol	Nap1l1
NCBI Official Synonym Symbols	NAP-1; AA407126; AI256722; D10Ert68e
NCBI Protein Information	nucleosome assembly protein 1-like 1
UniProt Protein Name	Nucleosome assembly protein 1-like 1
UniProt Gene Name	Nap1l1
UniProt Synonym Gene Names	Nrp

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/nap1l1-mouse-elisa-kits/nucleosome-assembly-protein-1-like-protein-1/190012>