

Human H/ACA Ribonucleoprotein Complex Non-core Subunit NAF1 (NAF1) ELISA Kit | NAF1 elisa kit

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CATALOG #
AAA331554

REACTIVITY
Human

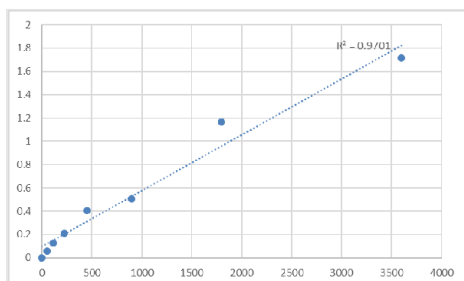
PRODUCT SYNONYMS

H/ACA Ribonucleoprotein Complex Non-core Subunit NAF1 (NAF1); Human H/ACA Ribonucleoprotein Complex Non-core Subunit NAF1 (NAF1) ELISA Kit; NAF1; Nuclear assembly factor 1 homolog; NAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human H/ACA ribonucleoprotein complex non-core subunit NAF1 (NAF1) ELISA Kit has high sensitivity and excellent specificity for detection of Human NAF1. No significant cross-reactivity or interference between Human NAF1 and analogues was observed.
Sequence Length	389
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human H/ACA ribonucleoprotein complex non-core subunit NAF1 (NAF1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NAF1 elisa kit	Description: This Human H/ACA ribonucleoprotein complex non-core subunit NAF1 (NAF1) ELISA Kit employs a two-site sandwich ELISA to quantitate NAF1 in samples. An antibody specific for NAF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NAF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NAF1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NAF1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: NAF1 (Nuclear Assembly Factor 1 Ribonucleoprotein) is a Protein Coding gene. GO annotations related to this gene include poly(A) RNA binding and RNA binding. RNA-binding protein required for the maturation of box H/ACA snoRNPs complex and ribosome biogenesis. During assembly of the H/ACA snoRNPs complex, it associates with the complex and disappears during maturation of the complex and is replaced by NOLA1/GAR1 to yield mature H/ACA snoRNPs complex. Probably competes with NOLA1/GAR1 for binding with DKC1/NOLA4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	193083172
NCBI GeneID	92345
NCBI Accession #	NP_001122403.1
NCBI GenBank Nucleotide #	NP_001122403.1
UniProt Accession #	Q96HR8
NCBI Official Full Name	H/ACA ribonucleoprotein complex non-core subunit NAF1 isoform b
NCBI Official Synonym Full Names	nuclear assembly factor 1 ribonucleoprotein
NCBI Official Symbol	NAF1
NCBI Protein Information	H/ACA ribonucleoprotein complex non-core subunit NAF1
UniProt Protein Name	H/ACA ribonucleoprotein complex non-core subunit NAF1
UniProt Gene Name	NAF1
UniProt Synonym Gene Names	hNAF1
UniProt Entry Name	NAF1_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/h-aca-ribonucleoprotein-complex-non-core-subunit-naf1-naf1/331554>