

Human PCNA-associated factor ELISA Kit | PAF elisa kit

Human PCNA-associated factor ELISA Kit

CATALOG #
AAA98200

REACTIVITY
Human

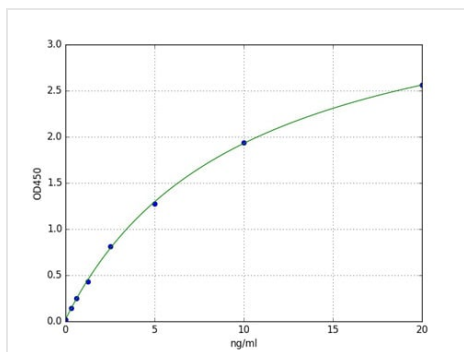
PRODUCT SYNONYMS

PCNA-associated factor; Human PCNA-associated factor ELISA Kit; PAF/KIAA0101 (PCNA-associated factor)/L5/NS5ATP9/PAF15/HCV NS5A-transactivated protein 9/OEATC-1/PCNA-associated factor of 15 kDa/Hepatitis C virus NS5A-transactivated protein 9/Overexpressed in anaplastic thyroid carcinoma 1; PAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	110
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human PAF ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.071	0.149	0.234	0.368	0.625	1.006	1.615	1.907

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAF elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human PAF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human PAF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human PAF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human PAF can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773932
NCBI GeneID	68026
NCBI Accession #	NP_080791.2
NCBI GenBank Nucleotide #	NM_026515.2
Molecular Weight	11,993 Da
NCBI Official Full Name	PCNA-associated factor
NCBI Official Synonym Full Names	RIKEN cDNA 2810417H13 gene
NCBI Official Symbol	2810417H13Rik
NCBI Official Synonym Symbols	Paf; PAF15; Ns5atp9; Ns5atp9; AA409629; p15(PAF); mKIAA0101
NCBI Protein Information	PCNA-associated factor
UniProt Protein Name	PCNA-associated factor
UniProt Gene Name	Paf
UniProt Synonym Gene Names	Ns5atp9; PAF15; p15PAF
UniProt Entry Name	PAF15_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/paf-human-elisa-kits/pcna-associated-factor/98200>