

Human PCNA Associated Factor 15kDa (PAF) ELISA Kit | PAF elisa kit

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CATALOG #
AAA68435

REACTIVITY
Human

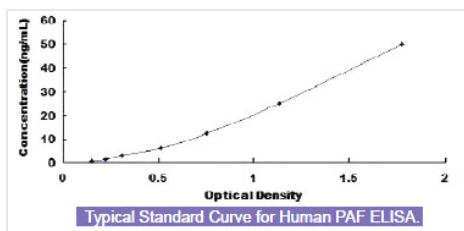
PRODUCT SYNONYMS

PCNA Associated Factor 15kDa (PAF); Human PCNA Associated Factor 15kDa (PAF) ELISA Kit; p15(PAF); L5; OEATC1; NS5ATP9; Overexpressed In Anaplastic Thyroid Carcinoma 1; Hepatitis C virus NS5A-transactivated protein 9; PAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PAF. No significant cross-reactivity or interference between PAF and analogues was observed.
Sequence Length	65
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	<0.29ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PAF 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 PAF were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAF elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of PAF in human serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PAF. 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 PAF, 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 PAF 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 #	71773819
NCBI GeneID	9768
NCBI Accession #	NP_001025160.1
NCBI GenBank Nucleotide #	NM_001029989.2
UniProt Accession #	Q15004; A6NNU5; A8K3Y3; G9G694; G9G696
Molecular Weight	7,221 Da
NCBI Official Full Name	PCNA-associated factor isoform 2
NCBI Official Synonym Full Names	PCNA clamp associated factor
NCBI Official Symbol	PCLAF
NCBI Official Synonym Symbols	L5; PAF; OEATC; PAF15; OEATC1; p15PAF; NS5ATP9; OEATC-1; p15/PAF; KIAA0101; p15(PAF)
NCBI Protein Information	PCNA-associated factor
UniProt Protein Name	PCNA-associated factor
UniProt Gene Name	PCLAF
UniProt Synonym Gene Names	HCV NS5A-transactivated protein 9; OEATC-1; PAF15; p15PAF

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/pcna-associated-factor-15kda-paf/68435>