

Rabbit anti-Human PAF Polyclonal Antibody | anti-PAF antibody

Rabbit anti-PAF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212652	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

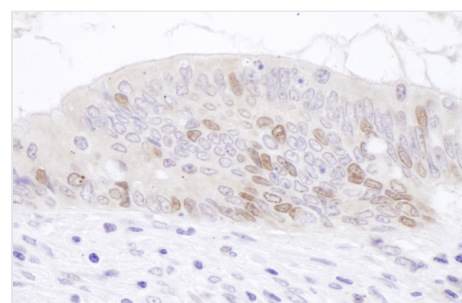
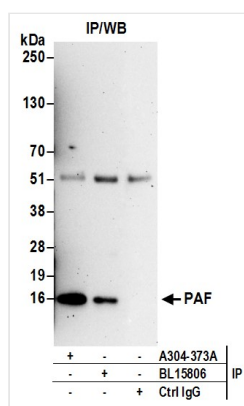
PRODUCT SYNONYMS

PAF; Polyclonal Antibody; Rabbit anti-PAF Antibody; Affinity Purified; HCV NS5A-transactivated protein 9; PCNA-clamp-associated factor; PCNA-associated factor of 15 kDa; p15(PAF); PCNA-associated factor; PAF15; p15PAF; p15/PAF; of 15 kDa; OEATC-1; OEATC1; OEATC; NS5ATP9; L5; hepatitis C virus NS5A-transactivated protein 9; KIAA0101; overexpressed in anaplastic thyroid carcinoma 1; PCNA clamp associated factor; anti-PAF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PAF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human PAF by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-PAF (Cat. No. AAA212652 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

IP (Immunoprecipitation)

Detection of human PAF by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-PAF antibody AAA212652 (lot AAA212652-1) used for IP at 6 ug per reaction. PAF was also immunoprecipitated by rabbit anti-PAF antibody BL15806. For blotting immunoprecipitated PAF, AAA212652 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PAF antibody	PCNA associated factor (PAF) is a PCNA-binding protein that acts as a regulator of DNA repair during DNA replication. Following DNA damage, the interaction with PCNA is disrupted, facilitating the interaction between monoubiquitinated PCNA and the translesion DNA synthesis DNA polymerase eta (POLH) at stalled replisomes, facilitating the bypass of replication-fork-blocking lesions [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15004].
Product Categories/Family for anti-PAF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661906
NCBI GeneID	9768
NCBI Accession #	NP_055551.1
NCBI GenBank Nucleotide #	NM_014736.5
UniProt Accession #	Q15004; A6NNU5; A8K3Y3; G9G694; G9G696
Molecular Weight	7,221 Da
NCBI Official Full Name	PCNA-associated factor isoform 1
NCBI Official Synonym Full Names	KIAA0101
NCBI Official Symbol	KIAA0101
NCBI Official Synonym Symbols	L5; PAF; OEATC; PAF15; OEATC1; p15PAF; NS5ATP9; OEATC-1; p15/PAF; p15(PAF)
NCBI Protein Information	PCNA-associated factor
UniProt Protein Name	PCNA-associated factor
UniProt Gene Name	KIAA0101
UniProt Synonym Gene Names	NS5ATP9; PAF; HCV NS5A-transactivated protein 9; OEATC-1; PAF15; p15PAF
UniProt Entry Name	PAF15_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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