

Rabbit PCAF Polyclonal Antibody | anti-PCAF antibody

PCAF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320872	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PCAF; Polyclonal Antibody; PCAF Antibody; CAF; CREBBP associated factor; GCN5; GCN5L; GCN5L1; Histone acetylase PCAF; Histone acetyltransferase KAT2B; Histone acetyltransferase PCAF; K(lysine) acetyltransferase 2B; KAT2B; KAT2B_HUMAN; Lysine acetyltransferase 2B; P; P/CAF; p300/CBP associated factor; P300/CBP-associated factor; Pcaf; anti-PCAF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PCAF Antibody detects endogenous levels of total PCAF.
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PCAF antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PCAF, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



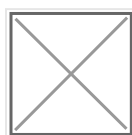
IF (Immunofluorescence)

AAA320872 staining HUVEC by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis on COLO205 cell lysate using PCAF Antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA320872 at 1/100 staining Mouse pancreatic tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PCAF antibody	PCAF Functions as a histone acetyltransferase (HAT) topromote transcriptional activation. Has significant histoneacetyltransferase activity with core histones (H3 and H4), and also with nucleosome core particles. Inhibits cell-cycle progression and counteracts the mitogenic activity of the adenoviral on coprotein E1A. In case of HIV-1 infection, it is recruited by the viral protein Tat
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40805843
NCBI GeneID	8850
NCBI Accession #	NP_003875.3
NCBI GenBank Nucleotide #	NM_003884.4
UniProt Accession #	Q92831; Q6NSK1
Molecular Weight	93kDa
NCBI Official Full Name	histone acetyltransferase KAT2B
NCBI Official Synonym Full Names	lysine acetyltransferase 2B
NCBI Official Symbol	KAT2B
NCBI Official Synonym Symbols	CAF; PCAF; P/CAF
NCBI Protein Information	histone acetyltransferase KAT2B
UniProt Protein Name	Histone acetyltransferase KAT2B
UniProt Gene Name	KAT2B
UniProt Synonym Gene Names	Histone acetylase PCAF1 PublicationManual assertion based on opinion iniRef.11; P/CAF1 PublicationManual assertion based on opinion iniRef.11

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/polyclonal/pcaf-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320872>