

Rabbit anti-Human, Mouse PCAF Polyclonal Antibody | anti-PCAF antibody

PCAF (Acetyl Lys428) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293491	Rabbit	Human, Mouse	Western Blot

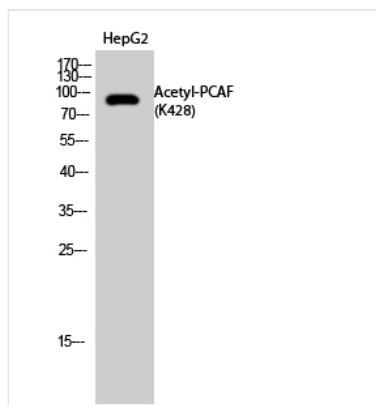
PRODUCT SYNONYMS

PCAF; Polyclonal Antibody; PCAF (Acetyl Lys428) Polyclonal Antibody; KAT2B; Histone acetyltransferase KAT2B; Histone acetyltransferase PCAF; Histone acetylase PCAF; Lysine acetyltransferase 2B; P300/CBP-associated factor; P/CAF; anti-PCAF antibody

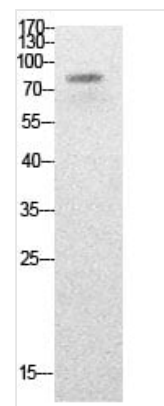
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-PCAF antibody	WB (Western Blot)
Notes	ECO:0000303 PubMed:27796307, ECO:0000312 HGNC: HGNC:8638
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-PCAF antibody

Functions as a histone acetyltransferase (HAT) to promote transcriptional activation. Has significant histone acetyltransferase activity with core histones (H3 and H4), and also with nucleosome core particles. Also acetylates non-histone proteins, such as ACLY, PLK4 and TBX5. Inhibits cell-cycle progression and counteracts the mitogenic activity of the adenoviral oncoprotein E1A. Acts as a circadian transcriptional coactivator which enhances the activity of the circadian transcriptional activators: NPAS2-ARNTL/BMAL1 and CLOCK- ARNTL/BMAL1 heterodimers. Involved in heart and limb development by mediating acetylation of TBX5, acetylation regulating nucleocytoplasmic shuttling of TBX5 (PubMed:29174768). Acts as a negative regulator of centrosome amplification by mediating acetylation of PLK4 (PubMed:27796307). Also acetylates spermidine (PubMed:27389534).

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	93,013 Da
NCBI Official Full Name	histone acetyltransferase KAT2B
NCBI Official Synonym Full Names	K(lysine) acetyltransferase 2B
NCBI Official Symbol	KAT2B
NCBI Official Synonym Symbols	P; CAF; PCAF; P/CAF
NCBI Protein Information	histone acetyltransferase KAT2B; histone acetylase PCAF; CREBBP-associated factor; p300/CBP-associated factor; lysine acetyltransferase 2B; histone acetyltransferase PCAF
UniProt Protein Name	Histone acetyltransferase KAT2B
UniProt Gene Name	KAT2B
UniProt Synonym Gene Names	PCAF; Histone acetylase PCAF; P/CAF
UniProt Entry Name	KAT2B_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/polyclonal/pcaf-antibody-western-blot-elisa/293491>