

Mouse PCAF Monoclonal Antibody | anti-PCAF antibody

PCAF (K(Lysine) Acetyltransferase 2B, CAF, P, P/CAF, PCAF) (AP)

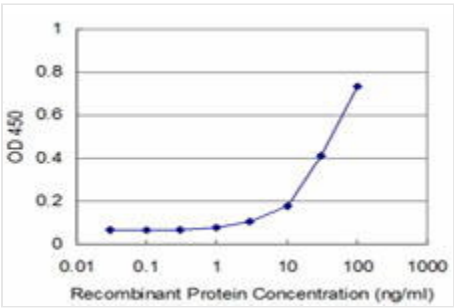
CATALOG # AAA25944	HOST Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PCAF; Monoclonal Antibody; PCAF (K(Lysine) Acetyltransferase 2B; CAF; P; P/CAF; PCAF) (AP); K(Lysine) Acetyltransferase 2B; anti-PCAF antibody

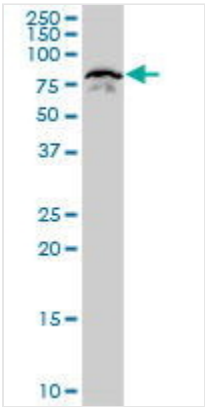
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	500000
Specificity	Recognizes PCAF.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Sequence Length	832
Applicable Applications for anti-PCAF antibody	WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	PCAF (AAH60823, 353aa-452aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	LEEEVYSQNSPIWDQDFLSASSRTSQLGIQTVINPPPVAGTISYNSTSSSLEQPNAGSSSPACKASSGLEANPGEKRKMTDSHVLEEAKKPRVMGDIPME
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.



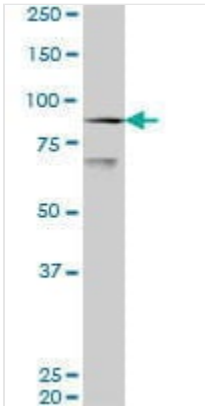
Application Data

Detection limit for recombinant GST tagged PCAF is approximately 3ng/ml as a capture antibody.



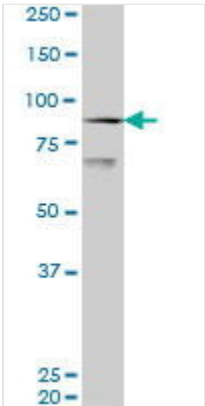
WB (Western Blot)

PCAF monoclonal antibody (M06), clone 5E5. Western Blot analysis of PCAF expression in human uterus myoma.



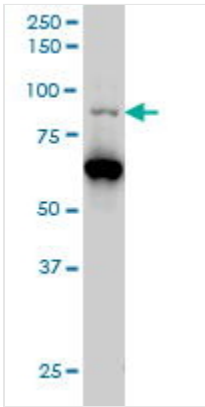
WB (Western Blot)

PCAF monoclonal antibody (M06), clone 5E5. Western Blot analysis of PCAF expression in C32.



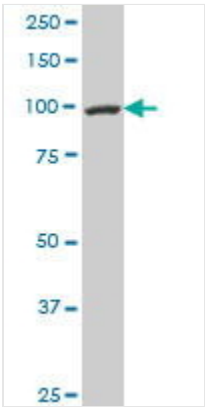
WB (Western Blot)

PCAF monoclonal antibody (M06), clone 5E5. Western Blot analysis of PCAF expression in A-431.



WB (Western Blot)

PCAF monoclonal antibody (M06), clone 5E5 Western Blot analysis of PCAF expression in Hela S3 NE.



WB (Western Blot)

PCAF monoclonal antibody (M06), clone 5E5. Western Blot analysis of PCAF expression in human thyroid (diffuse hyperplasia).

ADDITIONAL INFORMATION

Related Product Information for anti-PCAF antibody

CBP and p300 are large nuclear proteins that bind to many sequence-specific factors involved in cell growth and/or differentiation, including c-jun and the adenoviral oncoprotein E1A. The protein encoded by this gene associates with p300/CBP. It has in vitro and in vivo binding activity with CBP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transferase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation. [provided by RefSeq]

NCBI AND UNIPROT INFORMATION

NCBI GI #	38173798
NCBI GeneID	8850
NCBI Official Full Name	K(lysine) acetyltransferase 2B
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

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/monoclonal/pcaf-antibody-clone-500000-western-blot-elisa/25944>