Mouse PCAF Monoclonal Antibody | anti-PCAF antibody

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

CATALOG #	HOST	APPLICATIONS
AAA26343	**Mouse**	**Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

PCAF; Monoclonal Antibody; PCAF (K(Lysine) Acetyltransferase 2B; CAF; P; P/CAF; PCAF) (FITC); 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 Fluorescein isothiocyanate (FITC).
Sequence Length	832
Applicable Applications for anti-PCAF antibody	IF (Immunofluorescence), 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	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

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 (Cat # L002V1).

WB (Western Blot)
PCAF monoclonal antibody (M06), clone 5E5. Western Blot analysis of PCAF expression in A-431 (Cat # L015V1).

WB (Western Blot)
PCAF monoclonal antibody (M06), clone 5E5 Western Blot analysis of PCAF expression in Hela S3 NE (Cat # L013V3).

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]
Product Categories/Family for anti-PCAF antibody	Antibodies; Enzymes; Acetyltransferase

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/pcaf-antibody-clone-500000-immunofluorescence-western-blot-elisa/26343