PCAF Antibody
Cat. No.: 56-213

Specifications

| HOST SPECIES: | Rabbit |
| SPECIES REACTIVITY: | Human |
| HOMOLOGY: | Predicted species reactivity based on immunogen sequence: Mouse |
| IMMUNOGEN: | This PCAF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 802-832 amino acids from the C-terminal region of human PCAF. |
| TESTED APPLICATIONS: | WB |
| APPLICATIONS: | For WB starting dilution is: 1:1000 |
| PREDICTED MOLECULAR WEIGHT: | 93 kDa |

Properties

| PURIFICATION: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis |
| CLONALITY: | Polyclonal |
| ISOTYPE: | Rabbit Ig |
| CONJUGATE: | Unconjugated |
### PHYSICAL STATE:
Liquid

### BUFFER:
Supplied in PBS with 0.09% (W/V) sodium azide.

### CONCENTRATION:
batch dependent

### STORAGE CONDITIONS:
Store at 4˚C for three months and -20˚C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

### OFFICIAL SYMBOL:
KAT2B

### ALTERNATE NAMES:
Histone acetyltransferase KAT2B, Histone acetyltransferase PCAF, Histone acetylase PCAF, Lysine acetyltransferase 2B, P300/CBP-associated factor, P/CAF, KAT2B, PCAF

### ACCESSION NO.:
Q92831

### PROTEIN GI NO.:
83287776

### GENE ID:
8850

### USER NOTE:
Optimal dilutions for each application to be determined by the researcher.

### BACKGROUND:
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.

### REFERENCES:

---

**ANTIBodies FOR RESEARCH USE ONLY.**

For additional information, visit ProSci's [Terms & Conditions Page](https://www.prosci-inc.com/pcaf-antibody-56-213.html).