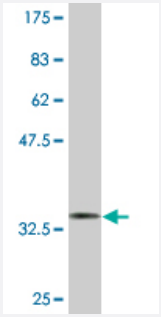
PCAF monoclonal antibody (M15A), clone 4H8

Catalog # H00008850-M15A Size 200 uL

Applications



Western Blot detection against Immunogen (32.01 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PCAF.
Immunogen	PCAF (NP_003875, 367 a.a. ~ 432 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QDFLSASSRTSQLGIQTVINPPPVAGTISYNSTSSSLEQPNAGSSSPACKASSGLE
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.01 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — KAT2B

Entrez GeneID	8850
GeneBank Accession#	NM_003884
Protein Accession#	NP_003875
Gene Name	KAT2B
Gene Alias	CAF, P, P/CAF, PCAF
Gene Description	K(lysine) acetyltransferase 2B
Omim ID	602303
Gene Ontology	Hyperlink
Gene Summary	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 C BP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transfe rase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation. [provided by RefSeq
Other Designations	CREBBP-associated factor|p300/CBP-associated factor

Pathway

- Notch signaling pathway

Disease

- Asthma
- Breast Neoplasms
- Genetic Predisposition to Disease

- Ovarian Neoplasms
- Tobacco Use Disorder