

PCAF Rabbit mAb

Catalog No: #59776

Package Size: #59776-1 50ul #59776-2 100ul

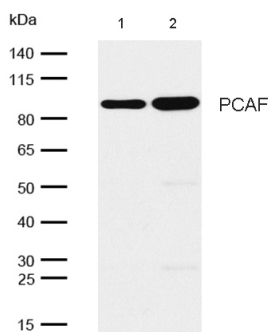
Description

Product Name	PCAF Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	KAT2B / PCAF Antibody detects endogenous levels of total KAT2B / PCAF
Immunogen Description	A synthesized peptide derived from human KAT2B / PCAF
Other Names	CAF; GCN5; GCN5L; GCN5L1; KAT2B; P/CAF; p300/CBP-associated factor; Lysine acetyltransferase 2B; PCAF
Accession No.	Uniprot:Q92831
Calculated MW	Predicted band size: 93 kDa
SDS-PAGE MW	Observed band size: 93 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

Images



All lanes: PCAF Rabbit mAb at 1/1k dilution

Lane 1 : A431 whole cell lysates Lane 2 : 3T3 whole cell lysates

Lysates/proteins at 20 µg per lane.

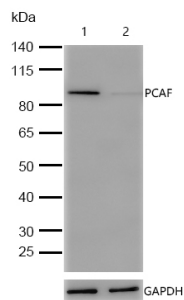
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 93 kDa

Observed band size: 93 kDa

Exposure time: 4 seconds



All lanes:PCAF Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HT-1080 cell lysate

Lane 2 :PCAF Rabbit mAb knockdown HT-1080 cell lysate

Lysates/proteins at 20 µg per lane.

Background

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. Inhibits cell-cycle progression and counteracts the mitogenic activity of the adenoviral oncoprotein E1A.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.