PAF1 Rabbit mAb

Catalog No.: A3437 Recombinant 1 Publications



Basic Information

Observed MW

80kDa

Calculated MW

60kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2019

Background

This gene encodes a subunit of the polymerase associated factor (PAF1) complex. The PAF1 complex interacts with RNA polymerase II and plays a role in transcription elongation as well as histone modifications including ubiquitylation and methylation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID54623

Swiss Prot
Q8N7H5

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PAF1 (NP_061961.2).

Synonyms

PD2; F23149_1; PAF1

Contact

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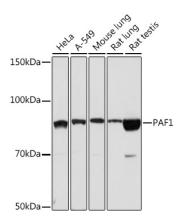
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



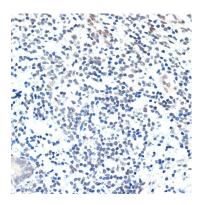
Western blot analysis of various lysates using PAF1 Rabbit mAb (A3437) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunohistochemistry analysis of paraffinembedded human appendix using PAF1 Rabbit mAb (A3437) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.