



PAF65α Monoclonal Antibody

Catalog No	YP-mAb-01933
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TAF6L
Immunogen	The antiserum was produced against synthesized peptide derived from human TAF6L. AA range:31-80
Specificity	PAF65α Monoclonal Antibody detects endogenous levels of PAF65α protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PAF65 alpha;PAF65A;PAF65-alpha;PCAF-associated factor 65-alpha;PAF65α;TAF6L;TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L
Observed Band	68kD
Calculated Molecular Weight	68kD
Cell Pathway	Nucleus .
Tissue Specificity	
Function	function:Functions as a component of the PCAF complex. The PCAF complex is caMABLE of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the TAF6 family.,subunit:The PCAF complex is composed of a number of TBP-associated factors (TAFs), such as TAF5, TAF5L, TAF6, TAF6L, TAF9, TAF10 and TAF12, PCAF, and also PCAF-associated factors (PAFs), such as TADA2L/ADA2, TADA3L/ADA3 and SPT3. Component of the STAGA transcription coactivator-HAT complex, at least composed of SUPT3H, GCN5L2, TAF5L, TAF6L, SUPT7L, TADA3L, TAD1L, TAF10, TAF12, TRRAP



and TAF9.,

Background

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs,

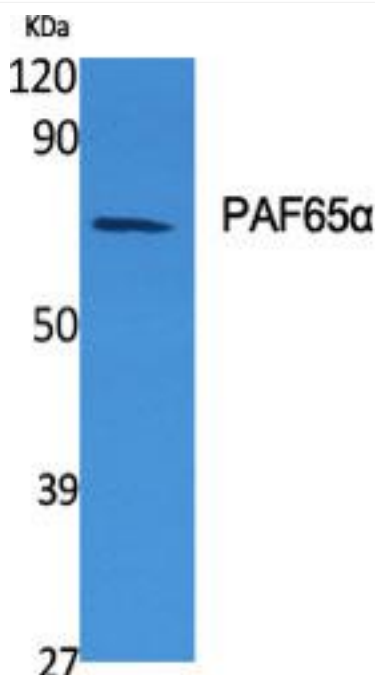
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PAF65α Monoclonal Antibody