10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PAF65α Polyclonal Antibody

Catalog # AP71748

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9Y6J9
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67814

Additional Information

Gene ID	10629
Other Names	TAF6L; PAF65A; TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L; PCAF-associated factor 65-alpha; PAF65-alpha
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

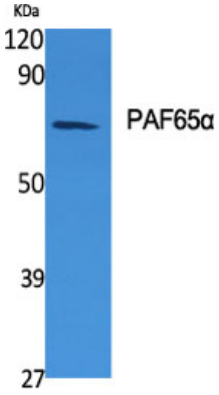
Protein Information

Name	TAF6L (HGNC:17305)
Synonyms	PAF65A
Function	Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex (Probable). With TAF5L, acts as an epigenetic regulator essential for somatic reprogramming. Regulates target genes through H3K9ac deposition and MYC recruitment which trigger MYC regulatory network to orchestrate gene expression programs to control embryonic stem cell state. Functions with MYC to activate target gene expression through RNA polymerase II pause release (By similarity).
Cellular Location	Nucleus

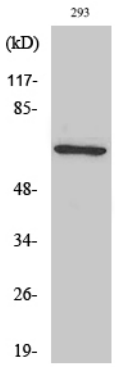
Background

Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex.

Images



Western Blot analysis of various cells using PAF65α Polyclonal Antibody diluted at 1：1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of 293 cells using PAF65α Polyclonal Antibody diluted at 1：1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.