

TAF5L/PAF65B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55029

Specification

TAF5L/PAF65B Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	075529
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TAF5L/PAF65B
Isotype	IgG
Purity affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
SIMILARITY	Belongs to the WD repeat TAF5 family. Contains 6 WD repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

TAF5L/PAF65B Polyclonal Antibody - Additional Information

Gene ID 27097

Other Names

TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L, TAF5L, PCAF-associated factor 65 beta, PAF65-beta, TAF5L (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=17304), PAF65B

Dilution

WB~1:1000<br \><span class

=>IHC-P~N/A<br \><span class
=>IHC-F~N/A<br \><span class
=>IF~1:50~200<br \>ICC~N/A<br
\>E~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TAF5L/PAF65B Polyclonal Antibody - Protein Information

Name TAF5L ([HGNC:17304](#))

Synonyms PAF65B

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 TAF6L, 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 (By similarity).

Cellular Location

Nucleus

TAF5L/PAF65B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TAF5L/PAF65B Polyclonal Antibody - Images