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Anti-TAF5L Antibody

Catalog # AP60719

Product Information

Application	WB, IHC
Primary Accession	O75529
Reactivity	Human, Rabbit, Dog, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66155

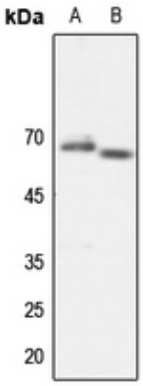
Additional Information

Gene ID	27097
Other Names	PAF65B; TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L; PCAF-associated factor 65 beta; PAF65-beta
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TAF5L. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

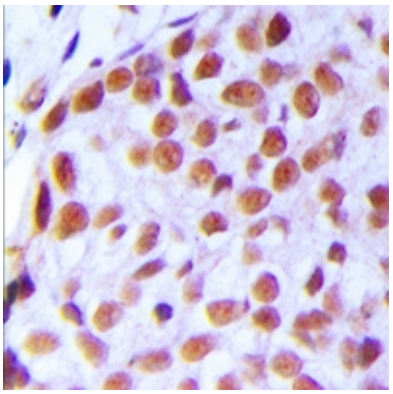
Protein Information

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

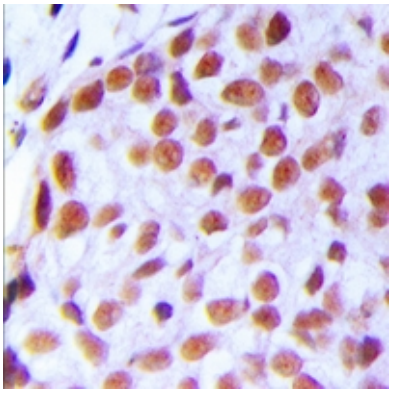
Images



Western blot analysis of TAF5L expression in HEK293T (A), Hela (B) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 66 kD)



Immunohistochemical analysis of TAF5L staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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