

Product datasheet for **TA329434**

TAF5L Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TAF5L antibody: synthetic peptide directed towards the N terminal of human TAF5L. Synthetic peptide located within the following region: FVYLHLNLVQNSPKSTVESFYSRFHGMFLQNASQKDVIEQLQTTQTIQDI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	TATA-box binding protein associated factor 5 like
Database Link:	NP_001020418 Entrez Gene 27097 Human O75529



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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. TAF5L encodes a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF5. 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.

Synonyms:

PAF65B

Note:

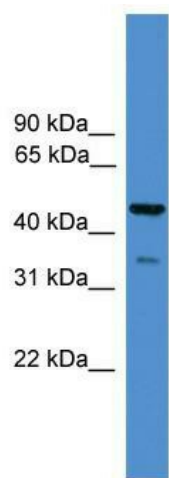
Immunogen sequence homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 93%; Bovine: 93%; Mouse: 86%

Protein Families:

Transcription Factors

Protein Pathways:

Basal transcription factors

Product images:

WB Suggested Anti-TAF5L Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Hela cell lysate