

Product datasheet for **TA329911**

TAF11 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-TAF11 antibody: synthetic peptide directed towards the N terminal of human TAF11. Synthetic peptide located within the following region: MDDAHESPSDKGGGETGESDETAAVPGDPGATDTDGIPEETDGDADVDLKE
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	TATA-box binding protein associated factor 11
Database Link:	NP_005634 Entrez Gene 6882 Human Q15544



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Background:

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. TAF11 is a small subunit of TFIID that is present in all TFIID complexes and interacts with TBP. This subunit also interacts with another small subunit, TAF13, to form a heterodimer with a structure similar to the histone core structure. 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 small subunit of TFIID that is present in all TFIID complexes and interacts with TBP. This subunit also interacts with another small subunit, TAF13, to form a heterodimer with a structure similar to the histone core structure.

Synonyms:

MGC:15243; PRO2134; TAF2I; TAFII28

Note:

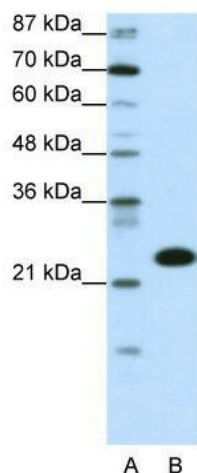
Immunogen sequence homology: Pig: 100%; Rat: 100%; Human: 100%; Guinea pig: 100%; Horse: 92%; Bovine: 92%; Rabbit: 92%; Mouse: 83%

Protein Families:

Transcription Factors

Protein Pathways:

Basal transcription factors

Product images:

WB Suggested Anti-TAF11 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Transfected 293T