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Taf3 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11286

Product Information

Application	WB
Primary Accession	Q5HZG4
Other Accession	NM_027748, NP_082024
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105115

Additional Information

Gene ID	209361
Alias Symbol	140kDa, 4933439M23Rik, AW539625, TAF140, TAFII-140, TAFII140, mTAFII140
Other Names	Transcription initiation factor TFIID subunit 3, 140 kDa TATA box-binding protein-associated factor, TBP-associated factor 3, Transcription initiation factor TFIID 140 kDa subunit, TAF(II)140, TAF140, TAFII-140, TAFII140, Taf3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Taf3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Taf3 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

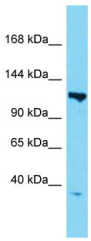
Protein Information

Name	Taf3
Function	The TFIID basal transcription factor complex plays a major role in the initiation of RNA polymerase II (Pol II)-dependent transcription (By similarity). TFIID recognizes and binds promoters with or without a TATA box via its subunit TBP, a TATA-box-binding protein, and promotes assembly of the pre-initiation complex (PIC) (By similarity). The TFIID complex consists of TBP and TBP-associated factors (TAFs), including TAF1, TAF2, TAF3, TAF4, TAF5, TAF6, TAF7, TAF8, TAF9, TAF10, TAF11, TAF12 and TAF13 (By similarity). The TFIID complex structure can be divided into 3 modules TFIID-A, TFIID-B, and TFIID-C (By similarity). TAF3 forms the TFIID-A module together with TAF5 and

TBP (By similarity). Required in complex with TBPL2 for the differentiation of myoblasts into myocytes (PubMed:17704303). The TAF3- TBPL2 complex replaces TFIID at specific promoters at an early stage in the differentiation process (PubMed:17704303).

Cellular Location Nucleus.

Images



Host: Rabbit
Target Name: Taf3
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0µg/ml

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