

Taf3 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11286**Specification**

Taf3 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q5HZG4
Other Accession	NM_027748 , NP_082024
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105kDa KDa

Taf3 Antibody - N-terminal region - 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.

Taf3 Antibody - N-terminal region - 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

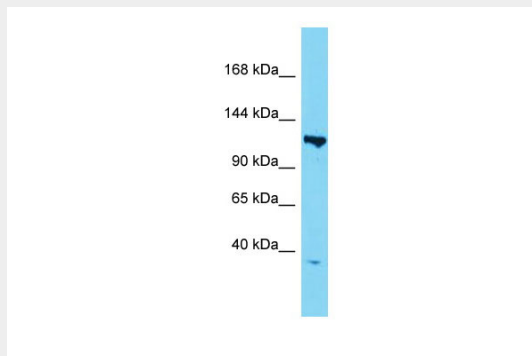
Nucleus.

Taf3 Antibody - N-terminal region - 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](#)

Taf3 Antibody - N-terminal region - Images



Host: Rabbit

Target Name: Taf3

Sample Tissue: Mouse Heart lysates

Antibody Dilution: 1.0µg/ml