

TAF9 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55031

Specification

TAF9 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O16594
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28974

TAF9 Polyclonal Antibody - Additional Information

Gene ID 6880

Other Names

Transcription initiation factor TFIID subunit 9, RNA polymerase II TBP-associated factor subunit G, STAF31/32, Transcription initiation factor TFIID 31 kDa subunit, TAFII-31, TAFII31, Transcription initiation factor TFIID 32 kDa subunit, TAFII-32, TAFII32, TAF9, TAF2G, TAFII31

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TAF9 Polyclonal Antibody - Protein Information

Name TAF9

Synonyms TAF2G, TAFII31

Function

The TFIID basal transcription factor complex plays a major role in the initiation of RNA polymerase II (Pol II)-dependent transcription (PubMed: [33795473](http://www.uniprot.org/citations/33795473)). 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) (PubMed: [33795473](http://www.uniprot.org/citations/33795473)). 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 (PubMed: [33795473](http://www.uniprot.org/citations/33795473)). TAF9 is also a component of the TBP-free TAFII complex (TFTC), the PCAF histone acetylase complex and the STAGA transcription coactivator-HAT complex (PubMed: [15899866](http://www.uniprot.org/citations/15899866)). TAF9 and its paralog TAF9B are involved in transcriptional activation as well as repression of

distinct but overlapping sets of genes (PubMed: [15899866](http://www.uniprot.org/citations/15899866)). Essential for cell viability (PubMed: [15899866](http://www.uniprot.org/citations/15899866)). May have a role in gene regulation associated with apoptosis (PubMed: [15899866](http://www.uniprot.org/citations/15899866)).

Cellular Location

Nucleus

TAF9 Polyclonal Antibody - 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](#)

TAF9 Polyclonal Antibody - Images