

Rabbit TAF9 Polyclonal Antibody | anti-TAF9 antibody

TAF9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40677	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

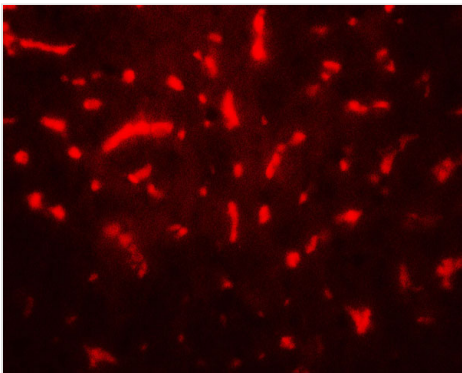
PRODUCT SYNONYMS

TAF9; Polyclonal Antibody; TAF9 Antibody; TAF2G; TAFII31; TAFII32; MGC:5067; TAFII-31; TAFII-32; TAFIID32; STAF31/32; Transcription initiation factor TFIID subunit 9; RNA polymerase II TBP-associated factor subunit G; TAF9 RNA polymerase II; TATA box binding protein (TBP)-associated factor; 32kDa; anti-TAF9 antibody

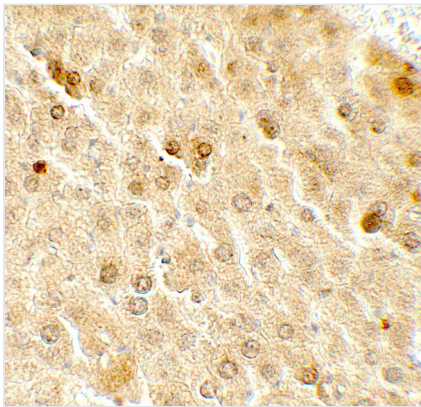
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TAF9 antibody is human, mouse and rat reactive. Multiple isoforms of TAF9 are known to exist. TAF9 is predicted to not cross-react with other TAF family members.
Purity/Purification	TAF9 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	264
Applicable Applications for anti-TAF9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TAF9 antibody was raised against a 17 amino acid peptide near the center of human TAF9.
Buffer	TAF9 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TAF9 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

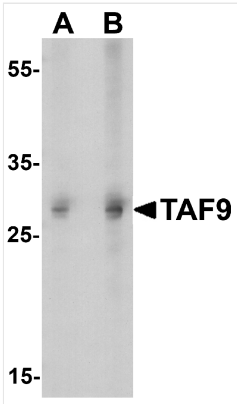
IMAGES



IF (Immunofluorescence)
Immunofluorescence of TAF9 in mouse liver tissue with TAF9 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of TAF9 in mouse liver tissue with TAF9 antibody at 5 μ g/mL.



WB (Western Blot)
Western blot analysis of TAF9 in HepG2 cell lysate with TAF9 antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF9 antibody	Initiation of transcription by RNA polymerase II is coordinated by the 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 the TBP-associated factors (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 (1). TAF9 is one of the smaller subunits of TFIID that binds to the basal transcription factor GTF2B as well as to several transcriptional activators such as p53 and VP16 (2).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507351
NCBI GeneID	6880
NCBI Accession #	NP_003178
NCBI GenBank Nucleotide #	NM_003187.4
UniProt Accession #	Q16594; Q5U0D1; Q9BTS1; D3DWA3
Molecular Weight	Predicted: 29 kDa Observed: 28 kDa
NCBI Official Full Name	transcription initiation factor TFIID subunit 9

NCBI Official Synonym Full Names	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa
NCBI Official Symbol	TAF9
NCBI Official Synonym Symbols	TAF2G; TAFII31; TAFII32; MGC:5067; TAFII-31; TAFII-32; TAFIID32; STAF31/32
NCBI Protein Information	transcription initiation factor TFIID subunit 9; RNA polymerase II TBP-associated factor subunit G; transcription initiation factor TFIID 31 kD subunit; transcription initiation factor TFIID 31 kDa subunit; transcription initiation factor TFIID 32 kDa subunit
UniProt Protein Name	Transcription initiation factor TFIID subunit 9
UniProt Gene Name	TAF9
UniProt Synonym Gene Names	TAF2G; TAFII31; TAFII-31; TAFII31; TAFII-32; TAFII32
UniProt Entry Name	TAF9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/taf9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40677>