

Product datasheet for **TA349026**

TAF9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TAF9 antibody was raised against a 17 amino acid peptide near the center of human TAF9.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TAF9 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 29 kDa; Observed: 28 kDa
Gene Name:	TATA-box binding protein associated factor 9
Database Link:	NP_003178 Entrez Gene 6880 Human Q16594

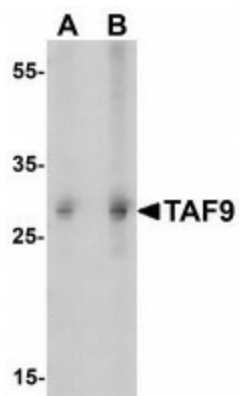
Background: Initiation of transcription by RNA polymerase II is coordinated by the transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory 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).



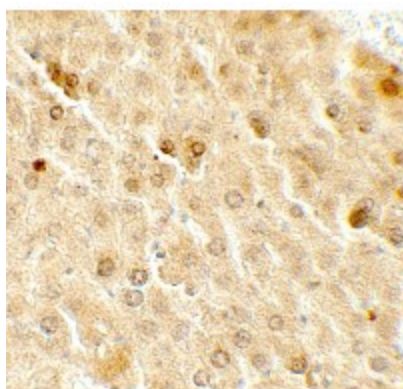
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Synonyms: RNF81; Ro; RO52; SSA; SSA1

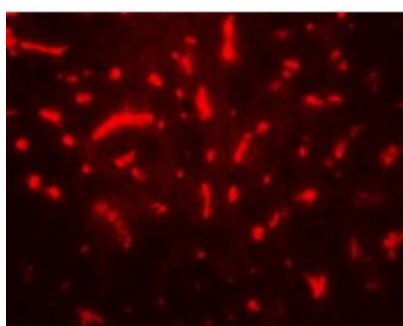
Product images:



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



Immunohistochemistry of TAF9 in mouse liver tissue with TAF9 antibody at 5 ug/mL.



Immunofluorescence of TAF9 in mouse liver tissue with TAF9 antibody at 20 ug/mL.