BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-TAF9 Antibody

Catalog Number: A05319

About TAF9

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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Overview

Product Name	Anti-TAF9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TAF9 Antibody (Catalog # A05319). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TAF9 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TAF9 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q16594

Technical Details

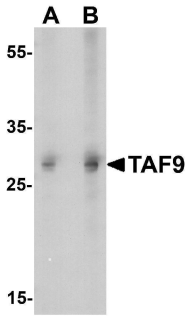
Immunogen	TAF9 antibody was raised against a 17 amino acid peptide near the center of human TAF9. The immunogen is located within amino acids 110 - 160 of TAF9.
Predicted Reactive Species	Bovine
Cross Reactivity	TAF9 antibody is human, mouse and rat reactive. Multiple isoforms of TAF9 are known to exist.

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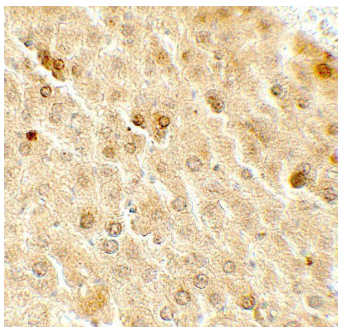
	TAF9 is predicted to not cross-react with other TAF family members.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TAF9 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TAF9 antibody can be used for detection of TAF9 by Western blot at 1 - 2 ug/ml. Antibody can also be used for Immunohistochemistry at 5 ug/mL. For Immunoflorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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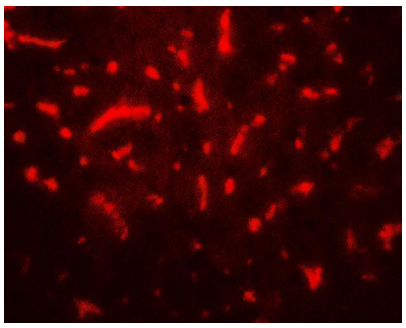
Anti-TAF9 Antibody (A05319) Images



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.

For Research Use Only. Not for use in diagnostic procedures.