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Datasheet for ABIN6991978
anti-TAF9 antibody (AA 110-160)

Overview

Quantity:	0.1 mg
Target:	TAF9
Binding Specificity:	AA 110-160
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
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.
Purification:	TAF9 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TAF9
Alternative Name:	TAF9 (TAF9 Products)

Target Details

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).
Molecular Weight:	Predicted: 29 kDa Observed: 28 kDa
Gene ID:	6880
NCBI Accession:	NP_003178
UniProt:	Q16594
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	TAF9 antibody can be used for detection of TAF9 by Western blot at 1 - 2 µg/mL. Antibody can also be used for Immunohistochemistry at 5 µg/mL. For Immunofluorescence start at 20 µg/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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TAF9 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	TAF9 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.