

Datasheet for ABIN5517354 **anti-TAF9B antibody (C-Term)**

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Overview

Quantity:	100 µL
Target:	TAF9B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF9B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TAF9B
Sequence:	TAVQNVLINP SMIGPKNILI TTNMVSSQNT ANEANPLKRK HEDDDDNDIM
Characteristics:	This is a rabbit polyclonal antibody against TAF9B. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	TAF9B
Alternative Name:	TAF9B (TAF9B Products)
Background:	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID),

Target Details

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 a group of evolutionarily conserved proteins known as TBP-associated factors or 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. This gene encodes a protein that is similar to one of the small subunits of TFIID, TBP-associated factor 9, and is also a subunit of TFIID. TAF9 and TAF9b share some functions but also have distinct roles in the transcriptional regulatory process.

Alias Symbols: TAF9B, TAF9L,

Protein Interaction Partner: TAF6L, DRAP1, USP22, HIST3H3, TAF1L, TAF9B, TRRAP, TBP, TAF9, TAF7, TAF6, TAF5, TAF4, TAF1, KAT2A, APP, UBC, TRIM15, SS18L1, TAF13, TAF10, TP53, RUNX1T1,

Protein Size: 251

Gene ID:	51616
NCBI Accession:	NP_057059
UniProt:	Q9HBM6
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.