

Datasheet for ABIN7270718  
**anti-TAF9B antibody (AA 50-150)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TAF9B
Binding Specificity:	AA 50-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF9B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	TAF9B Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human TAF9B (NP_057059.2).
Sequence:	ILDDAKIYSS HAKKPNVDAD DVRLAIQCRA DQSFTSPPPR DFLLDIARQK NQTPLPLIKP YAGPRLPPDR YCLTAPNYRL KSLIKKGPNQ GRLVPRLSVG A
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

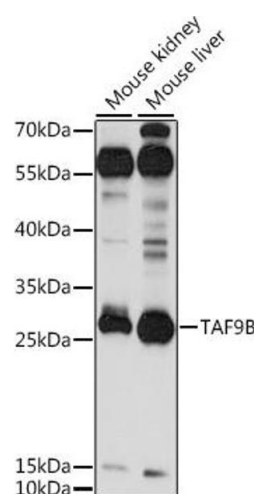
Target:	TAF9B
Alternative Name:	TAF9B ( <a href="#">TAF9B Products</a> )
Background:	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter 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.,TAF9B,DN-7,DN7,TAF9L,TAFIG31L,TFIID-31,Epigenetics & Nuclear Signaling,TAF9B
Molecular Weight:	27kDa
Gene ID:	51616
UniProt:	<a href="#">Q9HBM6</a>
Pathways:	<a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using TB antibody (ABIN7270718) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.