

TAF9B rabbit monoclonal antibody

Catalog # H00051616-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAF9B peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAF9B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TAF9B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TAF9B

Entrez GeneID [51616](#)

GeneBank Accession# [TAF9B](#)

Gene Name TAF9B

Gene Alias DN-7, DN7, TAF9L, TAFII31L, TFIIID-31

Gene Description TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000023594|TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31 kD|TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa|TBP-associated factor 9L|neuronal cell death-related protein|trans

Pathway

- [Basal transcription factors](#)