

DNAxPAb

Hard-to-Find
Antibody

TAF9 DNAxPab

Catalog # H00006880-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TAF9 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MESGKTASPKSMPKDAQMMAQILKDMGITEYEPRVINQMLEFAFRYVTTILDDAKIYSSHAKKATV DADDVRLAIQCRADQSFTSPPPRDFLLDIARQRNQTPPLIKPYSGPRLPPDRYCLTAPNYRLKSL QKKASTSAGRITVPRLSVGSVTSRPSTPTLGTPTQTMSVLTKVGTTPMSLTGQRFTVQMPTSQSP AVKASIPATSAVQNVLINPSLIGSKNILITNMMSSQNTANESSNALKRKREDDDDDDDDDDDDYDNL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TAF9

Entrez GeneID	6880
GeneBank Accession#	BC003400.1
Protein Accession#	AAH03400.1
Gene Name	TAF9
Gene Alias	AD-004, AK6, CGI-137, CINAP, CIP, MGC1603, MGC3647, MGC5067, MGC:1603, MGC:3647, MGC:5067, TAF2G, TAFII31, TAFII32, TAFIID32
Gene Description	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa
Omim ID	600822
Gene Ontology	Hyperlink
Gene Summary	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptide s. 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 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. A similar but distinct gene (TAF9L) has been found on the X chromosome and a pseudogene has been identified on chromosome 19. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000125186 OTTHUMP00000125196 TAF9 RNA polymerase II, TATA box binding protein-associated factor TATA box binding protein (TBP)-associated factor, RNA polymerase II, G, 32kD adenylate kinase 6 adrenal gland protein AD-004 coilin interacting protei

Pathway

- [Basal transcription factors](#)

Disease

- [Kidney Failure](#)