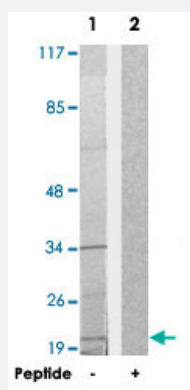


TAF9 polyclonal antibody

Catalog # PAB17477 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HepG2 cells, using TAF9 polyclonal antibody (Cat # PAB17477).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TAF9.
Immunogen	A synthetic peptide corresponding to internal of human TAF9.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total TAF9 protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from HepG2 cells, using TAF9 polyclonal antibody (Cat # PAB17477).
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TAF9

Entrez GeneID	6880
Protein Accession#	Q9Y3D8
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 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 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](#)