

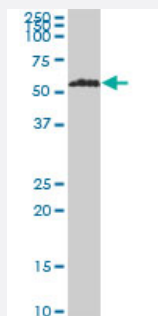
MaxPab®

TAF6 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006878-B01P

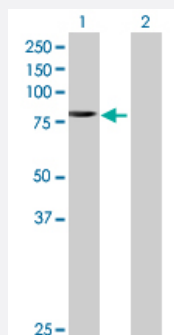
Size 50 ug

Applications



Western Blot (Tissue lysate)

TAF6 MaxPab polyclonal antibody. Western Blot analysis of TAF6 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of TAF6 expression in transfected 293T cell line ([H00006878-T01](#)) by TAF6 MaxPab polyclonal antibody.

Lane 1: TAF6 transfected lysate(74.47 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TAF6 protein.

Immunogen

TAF6 (NP_005632.1, 1 a.a. ~ 677 a.a) full-length human protein.

Sequence	MAEEKKLKLSNTVLPSESMKVVAESMGIAQIEETCQLLTDEVSYRIKEIAQDALKFMHMGKRQKL TTSDIDYALKLKNVEPLYGFHAQEFIPFRFASGGGRELIFYEEKEVDLSDIINTPLPRVPLDVCLKAH WLSIEGCQPAIPENPPPAPKEQQKAEATEPLKSAKPGQEEDGPLKGKGQGATTADGKGKEKKA PPLLEGAPLRLLKPRSIHELVEQQLYKEITEACVGSCEAKRAEALQSIATDPGLYQMLPRFSTFIS EGVRVNVVQNNLALLIYLMRMVKALMDNPTLYLEKYVHELIPAVMTCVSRQLCLRPDVDNHWALR DFAARLVAQICKHFSTTTNNIQSRITKTFTKSWVDEKTPWTTTRYGSIAGLAELGHDVIKTLILPRLQQ EGERIRSVLDGPVLSNIDRIGADHVQSLLLKHCAPVLAKLRPPPDNQDAYRAEFGSLGPLLCSQV VKARAQAALQAQQVNRTTLTITQPRPTLTLSQAPQPGPRTPGLLKVPGSIALPVQTLVSARAAAPP QPSPPPTKFMVSSSSSAPSTQQVLSLSTSAPGSGSTTTSPVTTTVPSVQPMKLVSTATTAPPST APSGPGSVQKYVVSLLPPTGEGKGGPSTHSPSPVPPPASSPSPLSGSALCGGKQEAGDSPPPAP GTPKANGSQPNSGSPQPAP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
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 (Tissue lysate)

TAF6 MaxPab polyclonal antibody. Western Blot analysis of TAF6 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TAF6 expression in transfected 293T cell line ([H00006878-T01](#)) by TAF6 MaxPab polyclonal antibody.

Lane 1: TAF6 transfected lysate(74.47 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TAF6

Entrez GeneID [6878](#)

GeneBank Accession# [NM_005641.2](#)

Protein Accession#	NP_005632.1
Gene Name	TAF6
Gene Alias	DKFZp781E21155, MGC:8964, TAF2E, TAFII70, TAFII80, TAFII85
Gene Description	TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa
Omim ID	602955
Gene Ontology	Hyperlink
Gene Summary	<p>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 weakly to TBP but strongly to TAF1, the largest subunit of TFIID. Four isoforms have been identified but complete transcripts have been determined for only three isoforms. One of the isoforms has been shown to preclude binding of one of the other TFIID subunits, thereby reducing transcription and initiating signals that trigger apoptosis. [provided by RefSeq]</p>
Other Designations	TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80 kD TATA box binding protein (TBP)-associated factor, RNA polymerase II, E, 70/85kD TBP-associated factor 6 transcription initiation factor TFIID 70 kD subunit

Pathway

- [Basal transcription factors](#)