TAF6 rabbit monoclonal antibody

Catalog # H00006878-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAF6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAF6 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 TAF6 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 — TAF6

Entrez GeneID	6878
GeneBank Accession#	TAF6
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	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 rem ainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is compos ed 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 coactivato rs, function in promoter recognition or modify general transcription factors (GTFs) to facilitate com plex 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 be en identified but complete transcripts have been determined for only three isoforms. One of the is oforms has been shown to preclude binding of one of the other TFIID subunits, thereby reducing tr anscription and initiating signals that trigger apoptosis. [provided by RefSeq
Other Designations	TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80 kD|TATA box bi nding protein (TBP)-associated factor, RNA polymerase II, E, 70/85kD|TBP-associated factor 6|tr anscription initiation factor TFIID 70 kD subunit

Pathway

- Basal transcription factors