

TAF7 rabbit monoclonal antibody

Catalog # H00006879-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAF7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAF7 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 TAF7 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 — TAF7

Entrez GeneID	6879
GeneBank Accession#	TAF7
Gene Name	TAF7
Gene Alias	TAF2F, TAFII55
Gene Description	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55kDa
Omim ID	600573
Gene Ontology	Hyperlink
Gene Summary	The intronless gene for this transcription coactivator is located between the protocadherin beta and gamma gene clusters on chromosome 5. The protein encoded by this gene is a component of the TFIID protein complex, a complex which binds to the TATA box in class II promoters and recruits RNA polymerase II and other factors. This particular subunit interacts with the largest TFIID subunit, as well as multiple transcription activators. The protein is required for transcription by promoters targeted by RNA polymerase II. [provided by RefSeq]
Other Designations	OTTHUMP00000160028 TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55 kD TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD TATA box-binding protein-associated factor 2F TBP-associated factor F transcription factor

Pathway

- [Basal transcription factors](#)