

TAF1A rabbit monoclonal antibody

Catalog # H00009015-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAF1A peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAF1A 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 TAF1A 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 — TAF1A

Entrez GeneID	9015
GeneBank Accession#	TAF1A
Gene Name	TAF1A
Gene Alias	MGC:17061, RAF48, SL1, TAF48
Gene Description	TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kDa
Omim ID	604903
Gene Ontology	Hyperlink
Gene Summary	Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. This gene encodes the smallest SL1-specific TAF. Two transcripts encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	OTTHUMP00000035653 OTTHUMP00000035654 SL1, 48kD subunit TBP-associated factor 1A