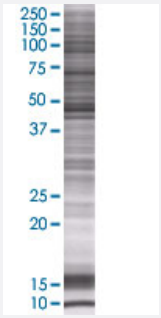
TAF6L 293T Cell Transient Overexpression Lysate(Denatured)

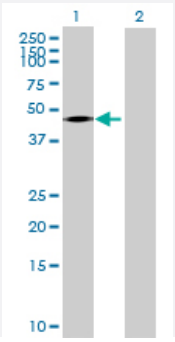
Catalog # H00010629-T01 Size 100 uL

Applications



SDS-PAGE Gel

TAF6L transfected lysate.



Western Blot

Lane 1: TAF6L transfected lysate (50.6 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TAF6L full-length
Host	Human
Theoretical MW (kDa)	50.6
Interspecies Antigen Sequence	Mouse (93); Rat (93)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TAF6L antibody (H00010629-B01) by Western Blots. SDS-PAGE Gel TAF6L transfected lysate. Western Blot Lane 1: TAF6L transfected lysate (50.6 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TAF6L

Entrez GeneID	10629
GeneBank Accession#	BC008785.2
Protein Accession#	AAH08785.1
Gene Name	TAF6L
Gene Alias	FLJ11136, MGC4288, PAF65A
Gene Description	TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa
Omim ID	602946
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 a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF6. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. [provided by RefSeq

Other Designations	TAF6-like RNA polymerase II|TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF) -associated factor, 65 kD|p300/CBP-associated factor (PCAF)-associated factor 65

Pathway

- Basal transcription factors