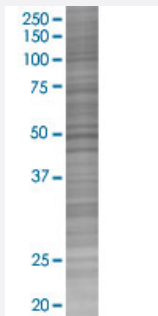


TAF1A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009015-T03

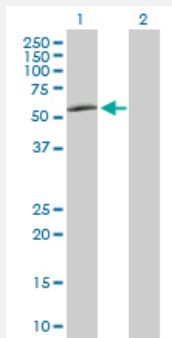
Size 100 uL

Applications



SDS-PAGE Gel

TAF1A transfected lysate.



Western Blot

Lane 1: TAF1A transfected lysate (52.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TAF1A full-length

Host Human

Theoretical MW (kDa) 52.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TAF1A antibody ([H00009015-D01P](#)) by Western Blots.
SDS-PAGE Gel
TAF1A transfected lysate.
Western Blot
Lane 1: TAF1A transfected lysate (52.70 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 — TAF1A

Entrez GeneID[9015](#)**GeneBank Accession#**[NM_005681.2](#)**Protein Accession#**[NP_005672.1](#)**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