

DNAxPAb

Hard-to-Find
Antibody

TAF10 DNAxPab

Catalog # H00006881-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TAF10 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSCSGSGADPEAAPASAASAPGPAPPVSAPAALPSSTAAENKASPAGTAGGPGAGAAAGGTG PLAARAGEPAERRGAAPVSAGGAAPPEGASNGVYVLPAAANGDVKPVVSSTPLVDFLMQLEDY TPTIPDAVTGYLNRAGFEASDPRIIRLISLAAQKFISDIANDALQHCKMKGTASGSSRSKSKDRKYT LTMEDLTPALSEYGINVKKPHYFT
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TAF10

Entrez GeneID [6881](#)

GeneBank Accession# [NM_006284.2](#)

Protein Accession# [NP_006275.1](#)

Gene Name TAF10

Gene Alias TAF2A, TAF2H, TAFII30

Gene Description TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30kDa

Omim ID [600475](#)

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 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 one of the small subunits of TFIID that is associated with a subset of TFIID complexes. Studies with human and mammalian cells have shown that this subunit is required for transcriptional activation by the estrogen receptor, for progression through the cell cycle, and may also be required for certain cellular differentiation programs . [provided by RefSeq]

Other Designations TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30 kD|TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD|TBP-related factor 10|transcription initiation factor TFIID 30 kD subunit

Pathway

- [Basal transcription factors](#)