

DNAxPAb

Hard-to-Find
Antibody

TAF6 DNAxPAb

Catalog # H00006878-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human TAF6 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAEEKKLKLSNTVLPSESMKVVAESMGIAQIEETCQLLTDEVSYRIKEIAQDALKFMHMGKRQKL
TTSDIDYALKLKNVEPLYGFHAQEFIPFRFASGGGRELYFYEEKEVDLSDIINTPLPRVPLDVCLKAH
WLSIEGCQPAIPENPPPAPKEQQKAEATEPLKSAKPGQEEDGPLKGKGQGATTADGKGKEKKA
PPLLEGAPLRLKPRSIHELVEQQLYKEITEACVGSCEAKRAEALQSIATDPGLYQMLPRFSTFIS
EGVRVNVVQNNLALLYLMRMVKALMDNPTLYLEKYVHELIPAVMTCVSRQLCLRPDVDNHWALR
DFAARLVAQICKHFSTTTNNIQSRITKFTKSWVDEKTPWTRYGSIAGLAELGHDVIKTLILPRLQQ
EGERIRSVLDGPVLSNDRIGADHVQSLLKHCAVLAKLRPPPDNDAYRAEFGSLGPLLCSQV
VKARAQAALQAQQVNRTTLTITQPRPTLTLSQAPQGPRTPGLLKVPGSIALPVQTLVSARAAAPP
QPSPPPTKFMSSSSSAPSTQQVLSLSTSAPGSGSTTTSPVTTTVPSVQPMKLVSTATTAPPST
APSGPGSVQKYVVSPLPTGEGKGGPTSHPSPPPPASSPSPLSGSALCGGKQEAGDSPPPAP
GTPKANGSQPNSGSPQPAP

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 — TAF6

Entrez GeneID [6878](#)

GeneBank Accession# [NM_005641.2](#)

Protein Accession# [NP_005632.1](#)

Gene Name TAF6

Gene Alias DKFZp781E21155, MGC:8964, TAF2E, TAFII70, TAFII80, TAFII85

Gene Description TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa

Omim ID [602955](#)

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 smaller subunits of TFIID that binds weakly to TBP but strongly to TAF1, the largest subunit of TFIID. Four isoforms have been identified but complete transcripts have been determined for only three isoforms. One of the isoforms has been shown to preclude binding of one of the other TFIID subunits, thereby reducing transcription and initiating signals that trigger apoptosis. [provided by RefSeq]

Other Designations

TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80 kDa|TATA box binding protein (TBP)-associated factor, RNA polymerase II, E, 70/85kDa|TBP-associated factor 6|transcription initiation factor TFIID 70 kD subunit

Pathway

- [Basal transcription factors](#)