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Datasheet

TAF6 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00006878-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human TAF6 protein.

Immunogen: TAF6 (NP_005632.1, 1 a.a. ~ 677 a.a) full-length human protein.

Sequence:
MAEEKKLKLSNTVLPSESMKVVAESMGIAQIQEETCQL
LTDEVSYRIKEIAQDALKFMHMGKRQKLTTSDIDYALKL
KNVEPLYGFHAQEFIPFRFASGGGRELYFYEEKEVDLS
DIINTPLPRVPLDVCLKAHWLSIEGCQPAIPENPPPAPK
EQQKAEATEPLKSAKPGQEEDGPLKGKGQGATTADG
KGKEKKAPPLLEGAPLRLKPRSIHELSVEQQLYYKEITE
ACVGSCEAKRAEALQSIATDPGLYQMLPRFSTFISEGV
RVNVVQNNLALLIYLMRMVKALMDNPTLYLEKYVHELI
PAVMTCIVSRQLCLRPDVDNHWALRDFAARLVAQICK
HFSTTTNNIQSRITKTFTKSWVDEKTPWTTRYGSIAGL
AELGHDVIKTLILPRLQQEGERIRSVLDGPVLSNIDRIGA
DHVQSLLLKHCAPVLAKLRPPPDNQDAYRAEFGSLGP
LLCSQVVKARAQAALQAQQVNRTTLTITQPRPTLTLSQ
APQPGPRTPGLLKVPGSIALPVQTLVSARAAAPPQPSP
PPTKFIVMSSSSSAPSTQQVLSLSTSAPGSGSTTTSPV
TTTVPSVQPIVKLVSTATTAPPSTAPSGPGSVQKYIVVS
LPPTGEGKGGPTSHPSPVPPPASSPSPLSGSALCGGK
QEAGDSPPPAPGTPKANGSQPNSGSPQPAP

Host: Rabbit

Reactivity: Human

Applications: WB-Ce, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6878

Gene Symbol: TAF6

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

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 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]