

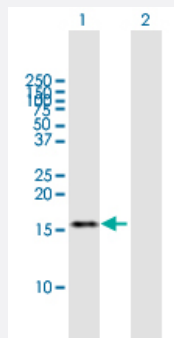
MaxPab®

TAF13 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006884-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TAF13 expression in transfected 293T cell line ([H00006884-T01](#)) by TAF13 MaxPab polyclonal antibody.

Lane 1: TAF13 transfected lysate(13.64 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TAF13 protein.
Immunogen	TAF13 (NP_005636.1, 1 a.a. ~ 124 a.a) full-length human protein.
Sequence	MADEEEDPTFEEENEIGGGAEGGQGKRKRLFSKELRCMMYGFGDDQNPYTESVDILEDLVIEFI TEMTHKAMSIGRQGRVQVEDIVFLIRKDPKRFARVKDLLTMNEELKRARKAFDEANYGS
Host	Mouse
Reactivity	Human
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

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[Protocol Download](#)

Gene Info — TAF13

Entrez GeneID [6884](#)

GeneBank Accession# [NM_005645.3](#)

Protein Accession# [NP_005636.1](#)

Gene Name TAF13

Gene Alias MGC22425, TAF2K, TAFII18

Gene Description TAF13 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 18kDa

Omim ID [600774](#)

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 a small subunit associated with a subset of TFIID complexes. This subunit interacts with TBP and with two other small subunits of TFIID, TAF10 and TAF11. There is a pseudogene located on chromosome 6. [provided by RefSeq]

Other Designations OTTHUMP00000039344|TATA box binding protein (TBP)-associated factor, RNA polymerase II, K, 18kD|TBP-associated factor 13|transcription initiation factor TFIID 18 kD subunit

Pathway

- [Basal transcription factors](#)