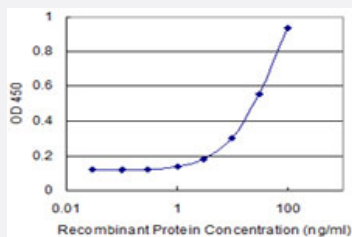


TAF13 monoclonal antibody (M02), clone 2B3

Catalog # H00006884-M02

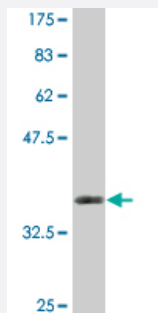
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAF13 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TAF13.

Immunogen

TAF13 (NP_005636.1, 27 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

KRKRLFSKELRCMMYGFQDDQNPYTESVDILEDLVIEFITEMTHKAMSIGRQQGRVQVEDIVFLIRKD
PRKFARVKDLLTMNEELKRARKAFDEANYGS

Host

Mouse

Reactivity

Human

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.52 KDa) .

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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAF13 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TAF13

Entrez GeneID

[6884](#)

GeneBank Accession#

[NM_005645](#)

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 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 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](#)