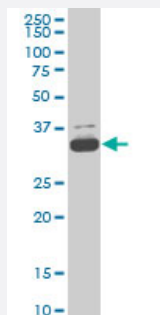


TAF11 monoclonal antibody (M01), clone 3D3

Catalog # H00006882-M01

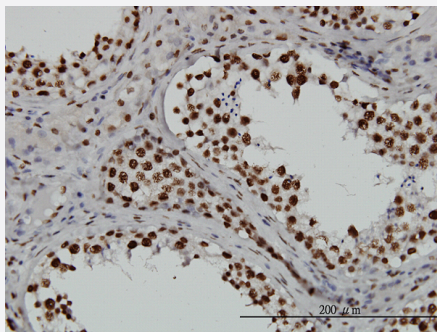
Size 100 ug

Applications



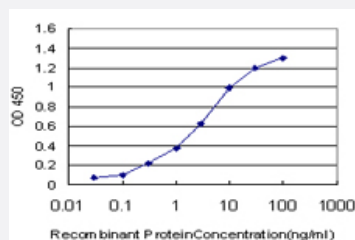
Western Blot (Cell lysate)

TAF11 monoclonal antibody (M01), clone 3D3 Western Blot analysis of TAF11 expression in HeLa S3 NE (Cat # L013V3).



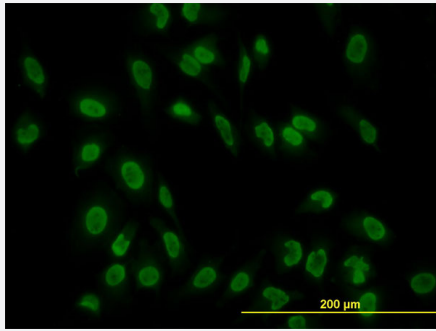
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TAF11 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



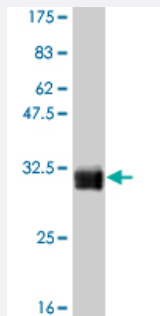
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAF11 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TAF11 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (31.46 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TAF11.
Immunogen	TAF11 (NP_005634, 158 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SKVFGVEVVEEALDVCEKWGEMPPQLPKHMRRAVRRLKSKGQIPNSKHKKIIF
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.46 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 (Cell lysate)

TAF11 monoclonal antibody (M01), clone 3D3 Western Blot analysis of TAF11 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TAF11 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAF11 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TAF11 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TAF11

Entrez GeneID [6882](#)

GeneBank Accession# [NM_005643](#)

Protein Accession# [NP_005634](#)

Gene Name TAF11

Gene Alias MGC:15243, PRO2134, TAF2I, TAFII28

Gene Description TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa

Omim ID [600772](#)

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 of TFIID that is present in all TFIID complexes and interacts with TBP. This subunit also interacts with another small subunit, TAF13, to form a heterodimer with a structure similar to the histone core structure. [provided by RefSeq]

Other Designations

OTTHUMP00000016241|TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28 kD|TATA box binding protein (TBP)-associated factor, RNA polymerase II, I, 28kD|TBP-associated factor 11|TFIID subunit p30-beta|transcription initiation facto

Pathway

- [Basal transcription factors](#)

Disease

- [Kidney Failure](#)