

Mouse TAF11 Monoclonal Antibody | anti-TAF11 antibody

TAF11 (TAF11 RNA Polymerase II, TATA Box Binding Protein (TBP)-Associated Factor, 28kD, MGC:15243, PRO2134, TAF2I, TAFII28) (FITC)

CATALOG # AAA26350	HOST Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TAF11; Monoclonal Antibody; TAF11 (TAF11 RNA Polymerase II; TATA Box Binding Protein (TBP)-Associated Factor; 28kD; MGC:15243; PRO2134; TAF2I; TAFII28) (FITC); TAF11 RNA Polymerase II; TAFII28; anti-TAF11 antibody

PRODUCT SPECIFICATIONS

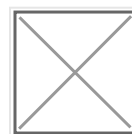
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3H5
Specificity	Recognizes TAF11.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-TAF11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	TAF11 (NP_005634, 158aa-210aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	SKVFEVGEVVEEALDVCEKWEPPPLQPKHMRREAVRRLKSKGQIPNSKHKKIIF
Conjugate	FITC
Preparation and Storage	<p>Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer.</p> <p>FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</p>

IMAGES



IHC (Immunohistochemistry)

Immunoperoxidase of monoclonal antibody to TAF11 on formalin-fixed paraffin-embedded human smooth muscle. [antibody concentration 1.2 ug/ml]



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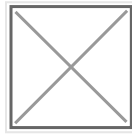
Application Data

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



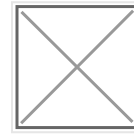
IF (Immunofluorescence)

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



IF (Immunofluorescence)

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



WB (Western Blot)

TAF11 monoclonal antibody (M03), clone 3H5 Western Blot analysis of TAF11 expression in Hela S3 NE (Cat # L013V3).

ADDITIONAL INFORMATION

Related Product Information for anti-TAF11 antibody	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]
Product Categories/Family for anti-TAF11 antibody	Antibodies ; Enzymes ; Polymerase

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032151
NCBI GeneID	6882
NCBI Accession #	NP_005634
NCBI GenBank Nucleotide #	NM_005643
UniProt Accession #	Q15544
Molecular Weight	23kDa
NCBI Official Full Name	transcription initiation factor TFIID subunit 11 isoform 1
NCBI Official Synonym Full Names	TATA-box binding protein associated factor 11
NCBI Official Symbol	TAF11
NCBI Official Synonym Symbols	TAF2I; PRO2134; TAFII28; MGC:15243
NCBI Protein Information	transcription initiation factor TFIID subunit 11
UniProt Protein Name	Transcription initiation factor TFIID subunit 11
UniProt Gene Name	TAF11
UniProt Synonym Gene Names	TAF2I
UniProt Entry Name	TAF11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/taf11-antibody-clone-3h5-immunofluorescence-immunohistochemistry-western-blot-elisa/26350>