

Mouse anti-Human TAF6 Monoclonal Antibody | anti-TAF6 antibody

Mouse monoclonal antibody Anti-Human TAF6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36378	Mouse	Human	Western Blot, Immunoprecipitation, Immunocytochemistry, Dot Blot

PRODUCT SYNONYMS

TAF6; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human TAF6; Homo sapiens TAF6 RNA polymerase II; TATA box binding protein (TBP)-associated factor; 80kDa (TAF6); transcript variant 1; TAF2E; TAFII70;TAFII80; TAFII85; MGC:8964; DKFZp781E21155; anti-TAF6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	585D4a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2787
Applicable Applications for anti-TAF6 antibody	WB (Western Blot), IP (Immunoprecipitation), ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



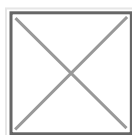
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-TAF6 mAb. [Lot No. 585D4a-1]



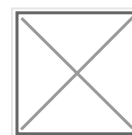
IP (Immunoprecipitation)

Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-TAF6 mAb. [Lot No. 585D4a-1]Predicted molecular weight: 72 kDa



WB (Western Blot)

Detection of TAF6 by Western blot.Samples: Whole cell lysate from human HeLa (H, 50 ug), mouse NIH3T3 (M, 50 ug) and rat F2408 (R, 50 ug) cells. [Lot No. 585D4a-1]Predicted molecular weight: 72 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-TAF6 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF6 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 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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298676521
NCBI GeneID	6878
NCBI Accession #	NP_005632.1
NCBI GenBank Nucleotide #	NM_005641
Molecular Weight	76,995 Da
NCBI Official Full Name	Homo sapiens TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa (TAF6), transcript variant 1, mRNA
NCBI Official Synonym Full Names	TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa
NCBI Official Symbol	TAF6
NCBI Official Synonym Symbols	TAF2E; TAFII70; TAFII80; TAFII85; MGC:8964; TAFII-70; TAFII-80; TAF(II)70; TAF(II)80
NCBI Protein Information	transcription initiation factor TFIID subunit 6; RNA polymerase II TBP-associated factor subunit E; TATA box binding protein (TBP)-associated factor, RNA polymerase II, E, 70/85kD; transcription initiation factor TFIID 70 kDa subunit
UniProt Protein Name	Transcription initiation factor TFIID subunit 6
UniProt Gene Name	TAF6
UniProt Entry Name	TAF6_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/taf6-antibody-clone-585d4a-western-blot-immunoprecipitation-immunocytochemistry-dot-blot-elisa/36378>