

Mouse anti-Human TAF15 Monoclonal Antibody | anti-TAF15 antibody

Mouse monoclonal antibody Anti-Human TAF15

CATALOG # AAA36351	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

TAF15; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human TAF15; TAF15 RNA polymerase II; TATA box binding protein (TBP)-associated factor; 68kDa; TAFII68; RBP56; TAF2N; hTAFII68; anti-TAF15 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	TAF15B11A6
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2188
Applicable Applications for anti-TAF15 antibody	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



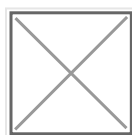
ICC (Immunocytochemistry)

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-TAF15 mAb. [Lot No.TAF15B11A6-2]



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-TAF15 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF15 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 subunit of TFIID present in a subset of TFIID complexes. Translocations involving chromosome 17 and chromosome 9, where the gene for the nuclear receptor CSMF is located, result in a gene fusion product that is an RNA binding protein associated with a subset of extraskelletal myxoid chondrosarcomas. Two transcripts encoding different isoforms have been identified. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28279784
NCBI GeneID	8148
Molecular Weight	61,558 Da
NCBI Official Full Name	Homo sapiens TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa, mRNA
NCBI Official Synonym Full Names	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
NCBI Official Symbol	TAF15
NCBI Official Synonym Symbols	Npl3; RBP56; TAF2N; TAFII68
NCBI Protein Information	TATA-binding protein-associated factor 2N; RBP56/CSMF fusion; TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56); TATA box-binding protein-associated factor 2N (RNA-binding protein 56); TBP-associated factor 15
UniProt Protein Name	TATA-binding protein-associated factor 2N
UniProt Gene Name	TAF15
UniProt Entry Name	RBP56_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/taf15-antibody-clone-taf15b11a6-immunocytochemistry-dot-blot-elisa/36351>