Mouse anti-Human TAF9L Monoclonal Antibody | anti-TAF9L antibody

Mouse monoclonal antibody Anti-Human TAF9L

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36425	**Mouse**	**Human**	**Western Blot, Immunocytochemistry, Dot Blot**

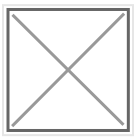
PRODUCT SYNONYMS

TAF9L; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human TAF9L; Homo sapiens TAF9B RNA polymerase II; TATA box binding protein?(TBP)-associated factor; 31kDa (TAF9B); TAF9B;DN7; DN-7;TAFII31L; TFIID-31; anti-TAF9L antibody

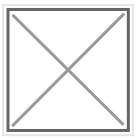
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3365C4a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2714
Applicable Applications for anti-TAF9L antibody	WB (Western Blot), 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-TAF9L mAb. [Lot No. 3365C4a-1]



WB (Western Blot)
Detection of TAF9L by Western blot.Samples: Whole cell lysate from human HEK293 (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 3365C4a-1]Predicted molecular weight: 27 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-TAF9L monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF9L 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 protein that is similar to one of the small subunits of TFIID, TBP-associated factor 9, and is also a subunit of TFIID. TAF9 and TAF9b share some functions but also have distinct roles in the transcriptional regulatory process. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	85062626
NCBI GeneID	51616
NCBI Accession #	NP_057059.2
NCBI GenBank Nucleotide #	NM_015975
Molecular Weight	27,622 Da
NCBI Official Full Name	Homo sapiens TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa (TAF9B), mRNA
NCBI Official Synonym Full Names	TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa
NCBI Official Symbol	TAF9B
NCBI Official Synonym Symbols	DN7; DN-7; TAF9L; TAFII31L; TFIID-31
NCBI Protein Information	transcription initiation factor TFIID subunit 9B; TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa; TBP-associated factor 9L; neuronal cell death-related protein 7; transcription associated factor TAFII31L; transcription initiation factor IID, 31kD subunit; transcription-associated factor TAFII31L
UniProt Protein Name	Transcription initiation factor TFIID subunit 9B
UniProt Gene Name	**TAF9B**
UniProt Entry Name	TAF9B_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/taf9l-antibody-clone-3365c4a-western-blot-immunocytochemistry-dot-blot-elisa/36425