



Catalog: OM292756

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TAF15 Antibody

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☐ 100ug

Product profile

Product name	TAF15 Antibody
Antibody Type	Primary Antibodies
Product description	<p>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. TAF15 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 extraskeletal myxoid chondrosarcomas. 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 extraskeletal myxoid chondrosarcomas. Two transcripts encoding different isoforms have been identified.¹ Kim, S., (2008) Int. J. Cancer 122 (11), 2446-2453.</p>
Immunogen	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TAF15.

Key Feature

Clonality	Polyclonal
Host Species	Rabbit

Tested Applications	ELISA ,WB
Species Reactivity	Human Mouse
Concentration	1 mg/ml
Purification	Affinity purified

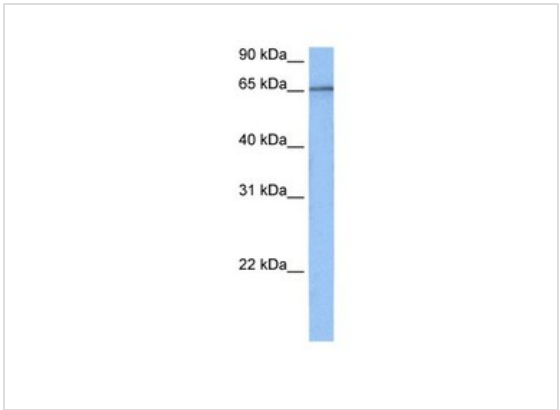
Target Information

Gene Symbol	TAF15
Alternative Names	TAF15, Npl3, RBP56, TAF2N, TAFII68, hTAFII68
Molecular Weight(MW)	61 kDa

Database Links

Entrez Gene	8148
Protein Accession	NP_003478

Application



Application
Antibody used in WB on Human 721_B at 0.2-1 ug/ml.

Positive Control	1) 721_B Cell Lysate
Application Notes	TAF15 antibody can be used for detection of TAF15 by ELISA at 1:312500. TAF15 antibody can be used for detection of TAF15 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.:

Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TAF15 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
