



Catalog: OM105140

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Rabbit anti-TAF15 polyclonal antibody - N-terminal region

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☐ 100ug

Product profile

Product name	Rabbit anti-TAF15 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-TAF15 antibody: synthetic peptide directed towards the N terminal of human TAF15

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IHC
Species Reactivity	Bovine Dog Guinea Pig Human Mouse Pig Rabbit Rat
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	TAF15
Gene Synonyms	Npl3; RBP56; TAF2N; TAFII68; hTAFII68
Gene Full Name	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
Gene Summary	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. Its gene

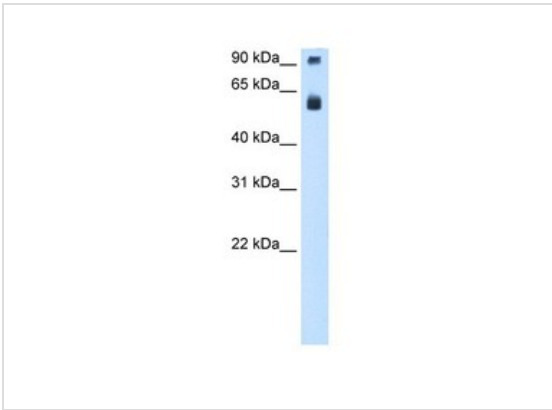
encodes a subunit of TFIID present in a subset of TFIID complexes. Translocations involving chromosome 17 and chromosome 9, where the gene for the nuclear receptor CSMF is located, result in a gene fusion product that is an RNA binding protein associated with a subset of extraskeletal myxoid chondrosarcomas. 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.

Alternative Names	Npl3, RBP56, TAF2N, TAFII68, hTAFII68
Molecular Weight(MW)	61kDa
Sequence	592 amino acids

Database Links

Entrez Gene	8148
SwissProt ID	Q92804-2
Protein Accession	NP_631961

Application



Western blot
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Daudi cell lysate

Application Notes	WB:1:500~1:2000 IHC:1:50~1:200 Notes:Optimal dilutions/concentrations should be determined by the researcher.
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Additional Information

Form	Liquid
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Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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
