

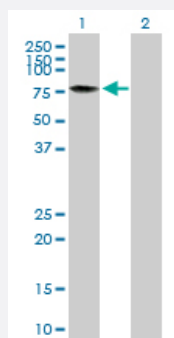
MaxPab®

TAF15 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008148-B01P

Size 50 ug

Applications

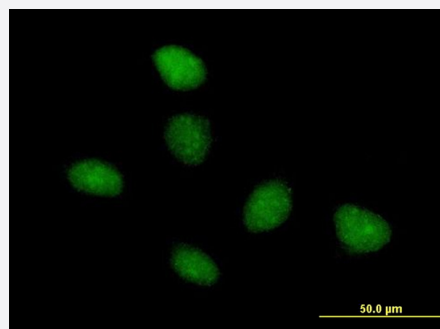


Western Blot (Transfected lysate)

Western Blot analysis of TAF15 expression in transfected 293T cell line ([H00008148-T02](#)) by TAF15 MaxPab polyclonal antibody.

Lane 1: TAF15 transfected lysate(65.12 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TAF15 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TAF15 protein.

Immunogen

TAF15 (NP_631961.1, 1 a.a. ~ 592 a.a) full-length human protein.

Sequence	MSDSGSYGQSGGEQQSYSTYGNP GSQGYGQASQS YSGYGQT TDDSSYGQNYSGYSSYGQSQSG YSQS YGGYENQKQSSYSQQPYNNQGGQQNMESSGSQGGRAPSYDQPDYGGQDSYDQQSGYD QHQQSYDEQSNYDQQHDSYSQNNQSYHSQRENYSHTQDDRRDVSRYGEDNRGYGGSQGGGR GRGGYDKDGRGPMTGSSGGDRGGFKNF GGHRDYGPRTDADSESDNSDNNTIFVQGLGEGVST DQVGEFFKQIGIKTNKKTGKPMINLYTDKDTGKPKGEATVSFDDPPSAKAAIDWFDGKEFHGNIK VSFATRRPEFMRGGSGGGRRGRGGYRGRGGFQGRGGDPKSGDWVCPNPSCGNMNFARRN SCNQCNEPRPEDSRPSGGDFRGRGYGGERGYRGRGGRRGGDRGGYGGDRSGGGYGGDRSSG GGYSGDRSGGGYGGDRSGGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGY GGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRSGGGYGGDRSGGGYGGDRS GGYGGDRGGYGGDRGGYGGKMGGRNDYRNDQRNRPY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — TAF15

Entrez GeneID	8148
GeneBank Accession#	NM_139215.1
Protein Accession#	NP_631961.1

Gene Name	TAF15
Gene Alias	Npl3, RBP56, TAF2N, TAFII68, hTAFII68
Gene Description	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
Omim ID	601574
Gene Ontology	Hyperlink
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. 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. [provided by RefSeq]
Other Designations	RBP56/CSMF fusion RNA-binding protein 56 TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68 kD TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56) TATA box-binding protein-associ

Publication Reference

- [Monomethylated and unmethylated FUS exhibit increased binding to Transportin and distinguish FTLD-FUS from ALS-FUS.](#)

Suárez-Calvet M, Neumann M, Arzberger T, Abou-Ajram C, Funk E, Hartmann H, Edbauer D, Kremmer E, Göbl C, Resch M, Bourgeois B, Madl T, Reber S, Jutzi D, Ruepp MD, Mackenzie IR, Ansorge O, Dormann D, Haass C.

Amino Acids 2016 Feb; 131(4):587.

Application: WB, Human, Mouse, Rat, HeLa, HEK 293T cells, Mouse embryonic stem cells, Rat cortical neurons

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)