

MaxPab®

TAF6L purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010629-B01P

Size 50 ug

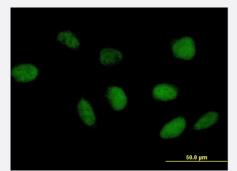
Applications



Western Blot (Transfected lysate)

Western Blot analysis of TAF6L expression in transfected 293T cell line (<u>H00010629-T01</u>) by TAF6L MaxPab polyclonal antibody.

Lane1:TAF6L transfected lysate(50.49 KDa). Lane2:Non-transfected lysate.



Immunofluorescence

Immunofluorescence of <u>purified</u> MaxPab antibody to TAF6L on HeLa cell. [antibody concentration 10 ug/ml]

Specification				
Product Description	Mouse polyclonal antibody raised against a full-length human TAF6L protein.			
Immunogen	TAF6L (AAH08785.1, 1 a.a. ~ 459 a.a) full-length human protein.			
Sequence	MSEREERRFVEIPRESVRLMAESTGLELSDEVAALLAEDVCYRLREATQNSSQFMKHTKRRKLT VEDFNRALRWSSVEAVCGYGSQEALPMRPAREGELYFPEDREVNLVELALATNIPKGCAETAVR VHVSYLDGKGNLAPQGSVPSAVSSLTDDLLKYYHQVTRAVLGDDPQLMKVALQDLQTNSKIGALL PYFVYVVSGVKSVSHDLEQLHRLLQVARSLFRNPHLCLGPYVRCLVGSVLYCVLEPLAASINPLN DHWTLRDGAALLLSHIFWTHGDLVSGLYQHILLSLQKILADPVRPLCCHYGAVVGLHALGWKAVE RVLYPHLSTYWTNLQAVLDDYSVSNAQVKADGHKVYGAILVAVERLLKMKAQAAEPNRGGPGGR GCRRLDDLPWDSLLFQESSSGGGAEPSFGSGLPLPPGGAGPEDPSLSVTLADIYRELYAFFGDS LATRFGTG			

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Product Information

Host	Mouse	
Reactivity	Human	
Interspecies Antigen Sequence	Mouse (93); Rat (93)	
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.	

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Protocol Download

• Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TAF6L on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TAF6L

Entrez GenelD	<u>10629</u>
GeneBank Accession#	BC008785.2
Protein Accession#	<u>AAH08785.1</u>
Gene Name	TAF6L
Gene Alias	FLJ11136, MGC4288, PAF65A
Gene Description	TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa
Omim ID	<u>602946</u>
Gene Ontology	Hyperlink

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Product Information

Gene Summary	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptide s. 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 rem ainder 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 coactivato rs, function in promoter recognition or modify general transcription factors (GTFs) to facilitate com plex assembly and transcription initiation. This gene encodes a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF6. T he PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. [provided by RefSeq
Other Designations	TAF6-like RNA polymerase II TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF) -associated factor, 65 kD p300/CBP-associated factor (PCAF)-associated factor 65

Pathway

Basal transcription factors