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TAF5L Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TAF5L.
Catalog # AT4146a

Product Information

Application	WB
Primary Accession	O75529
Other Accession	NM_014409
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1C5
Calculated MW	66155

Additional Information

Gene ID	27097
Other Names	TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L, PCAF-associated factor 65 beta, PAF65-beta, TAF5L, PAF65B
Target/Specificity	TAF5L (NP_055224, 1 a.a. ~ 117 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TAF5L Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

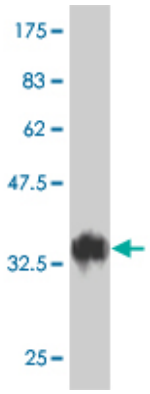
Background

The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

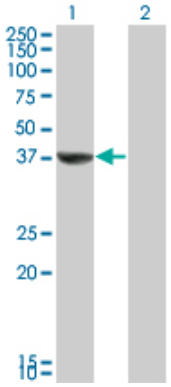
References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.A TFTC/STAGA module mediates histone H2A and H2B deubiquitination, coactivates nuclear receptors, and counteracts heterochromatin silencing. Zhao Y, et al. Mol Cell, 2008 Jan 18. PMID 18206972.Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.Cooperative interactions between CBP and TORC2 confer selectivity to CREB target gene expression. Ravnskjaer K, et al. EMBO J, 2007 Jun 20. PMID 17476304.PCAF modulates PTEN activity. Okumura K, et al. J Biol Chem, 2006 Sep 8. PMID 16829519.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (38.61 KDa) .



Western Blot analysis of TAF5L expression in transfected 293T cell line by TAF5L monoclonal antibody (M01), clone 1C5.

Lane 1: TAF5L transfected lysate(36.99 KDa).
Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.