

TAF1L Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TAF1L.

Catalog # AT4145a

Product Information

Application	WB, IHC, E
Primary Accession	Q8IZX4
Other Accession	NM_153809
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1.0E+12
Calculated MW	207302

Additional Information

Gene ID	138474
Other Names	Transcription initiation factor TFIID subunit 1-like, TAF(II)210, TBP-associated factor 1-like, TBP-associated factor 210 kDa, Transcription initiation factor TFIID 210 kDa subunit, TAF1L
Target/Specificity	TAF1L (NP_722516, 1532 a.a. ~ 1641 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
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	TAF1L Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

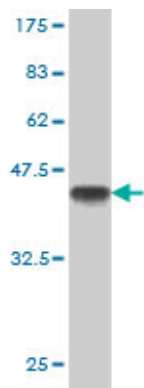
This locus is intronless, and apparently arose in the primate lineage from retrotransposition of the transcript from the multi-exon TAF1 locus on the X chromosome. The gene is expressed in male germ cells, and the product has been shown to function interchangeably with the TAF1 product.

References

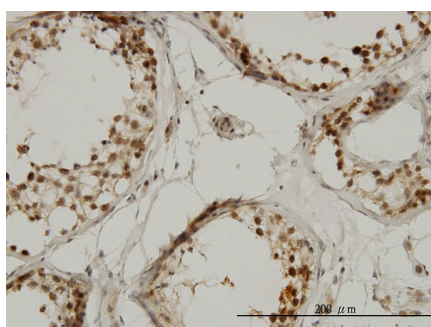
Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375. The status,

quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Functional substitution for TAF(II)250 by a retroposed homolog that is expressed in human spermatogenesis. Wang PJ, et al. Hum Mol Genet, 2002 Sep 15. PMID 12217962.

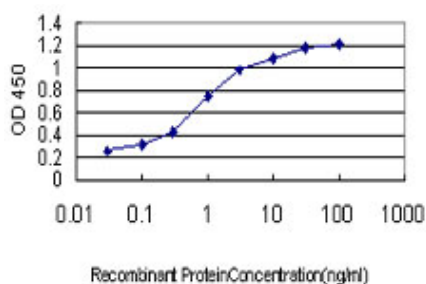
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



Immunoperoxidase of monoclonal antibody to TAF1L on formalin-fixed paraffin-embedded human testis. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged TAF1L is approximately 0.03ng/ml as a capture antibody.

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