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TCEA1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a partial recombinant TCEA1.
Catalog # AT4175a

Product Information

Application	WB, IHC, IF, E
Primary Accession	P23193
Other Accession	NM_006756
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1B7
Calculated MW	33970

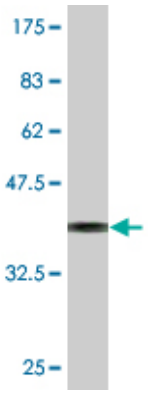
Additional Information

Gene ID	6917
Other Names	Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Transcription elongation factor TFIISo, TCEA1, GTF2S, TFIIS
Target/Specificity	TCEA1 (NP_006747.1, 81 a.a. ~ 185 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 IF~~1:50~200 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	TCEA1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

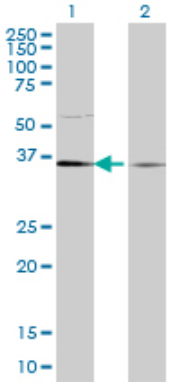
References

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.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.CHCHD7-PLAG1 and TCEA1-PLAG1 gene fusions resulting from cryptic, intrachromosomal 8q rearrangements in pleomorphic salivary gland adenomas. Asp J, et al. Genes Chromosomes Cancer, 2006 Sep. PMID 16736500.A sequence motif conserved in diverse nuclear proteins identifies a protein interaction domain utilised for nuclear targeting by human TFIIS. Ling Y, et al. Nucleic Acids Res, 2006. PMID 16648364.Synergistic functions of SII and p300 in productive activator-dependent transcription of chromatin templates. Guermah M, et al. Cell, 2006 Apr 21. PMID 16630816.

Images

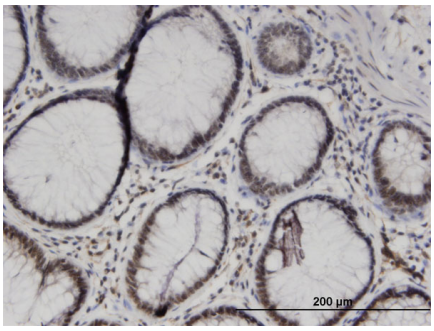


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.29 KDa) .

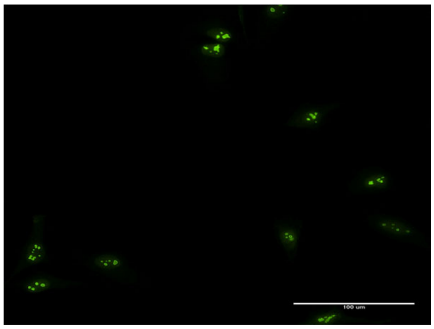


Western Blot analysis of TCEA1 expression in transfected 293T cell line by TCEA1 monoclonal antibody (M06), clone 1B7.

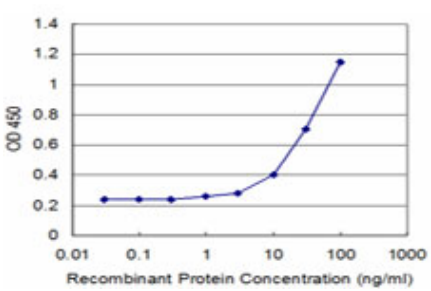
Lane 1: TCEA1 transfected lysate(34 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to TCEA1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to TCEA1 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged TCEA1 is approximately 1ng/ml as a capture antibody.

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