

TCEA3 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a full length recombinant TCEA3.

Catalog # AT4176a

Product Information

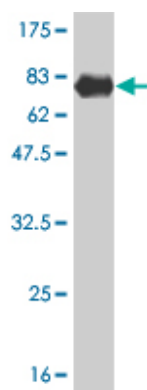
Application	WB, IF, E
Primary Accession	O75764
Other Accession	BC041613
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3B9
Calculated MW	38972

Additional Information

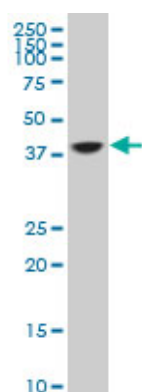
Gene ID	6920
Other Names	Transcription elongation factor A protein 3, Transcription elongation factor S-II protein 3, Transcription elongation factor TFIISH, TCEA3, TFIISH
Target/Specificity	TCEA3 (AAH41613, 1 a.a. ~ 348 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	TCEA3 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

References

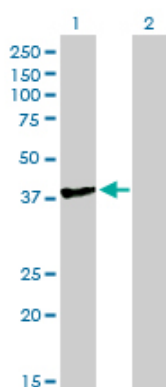
Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. The human PAF1 complex acts in chromatin transcription elongation both independently and cooperatively with SII/TFIIS. Kim J, et al. Cell, 2010 Feb 19. PMID 20178742. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. 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.



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.02 KDa) .

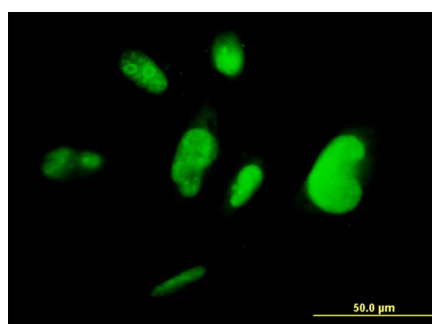


TCEA3 monoclonal antibody (M07), clone 3B9 Western Blot analysis of TCEA3 expression in HepG2 ((Cat # AT4176a)



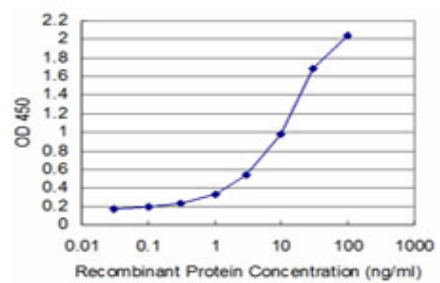
Western Blot analysis of TCEA3 expression in transfected 293T cell line by TCEA3 monoclonal antibody (M07), clone 3B9.

Lane 1: TCEA3 transfected lysate(39 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to TCEA3 on HepG2 cell. [antibody concentration 10 ug/ml]

Detection limit for recombinant GST tagged TCEA3 is approximately 0.1ng/ml as a capture antibody.



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