

TCEA3 Antibody (monoclonal) (M07)**Mouse monoclonal antibody raised against a full length recombinant TCEA3.****Catalog # AT4176a****Specification**

TCEA3 Antibody (monoclonal) (M07) - Product Information

Application	WB, IF, E
Primary Accession	O75764
Other Accession	BC041613
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	38972

TCEA3 Antibody (monoclonal) (M07) - 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.

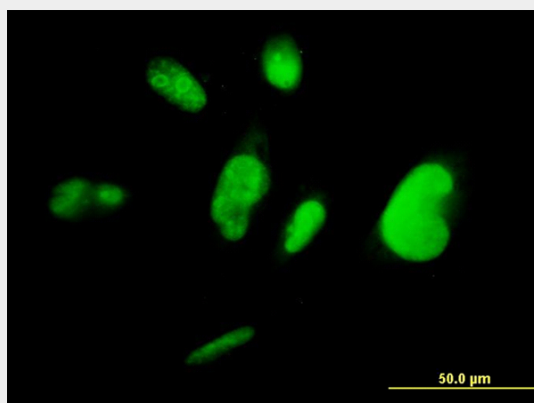
TCEA3 Antibody (monoclonal) (M07) - Protocols

Provided below are standard protocols that you may find useful for product applications.

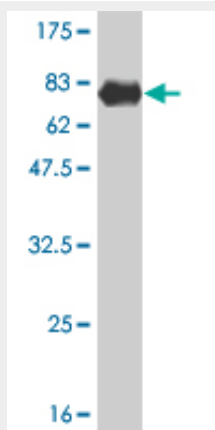
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

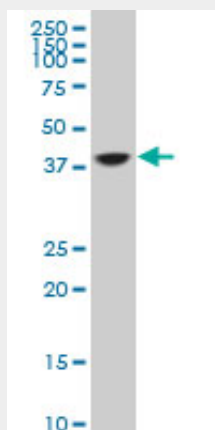
TCEA3 Antibody (monoclonal) (M07) - Images



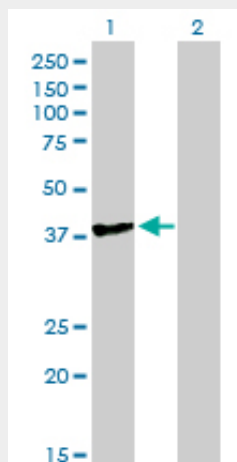
Immunofluorescence of monoclonal antibody to TCEA3 on HepG2 cell. [antibody concentration 10 ug/ml]



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



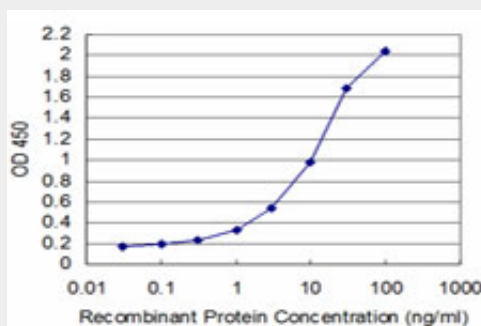
TCEA3 monoclonal antibody (M07), clone 3B9 Western Blot analysis of TCEA3 expression in HepG2 (Cat # AT4176a)



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.



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

TCEA3 Antibody (monoclonal) (M07) - 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.