

TCFL5 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant TCFL5.****Catalog # AT4193a****Specification**

TCFL5 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	O9UL49
Other Accession	NM_006602
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	52697

TCFL5 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10732**Other Names**

Transcription factor-like 5 protein, Cha transcription factor, HPV-16 E2-binding protein 1, E2BP-1, TCFL5, CHA, E2BP1

Target/Specificity

TCFL5 (NP_006593, 418 a.a. ~ 500 a.a) partial 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

TCFL5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

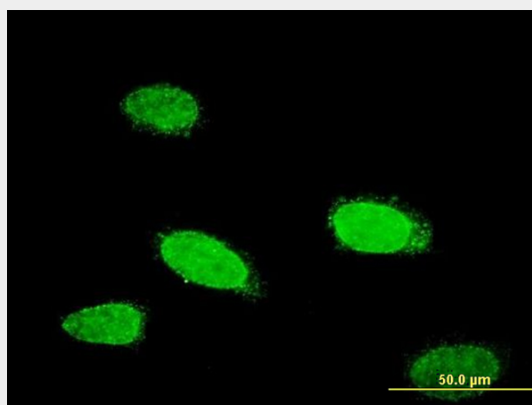
TCFL5 Antibody (monoclonal) (M01) - Protocols

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

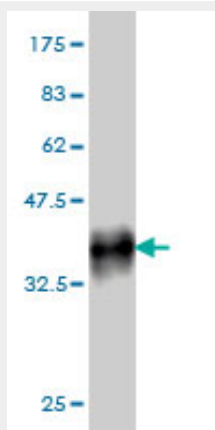
- [Western Blot](#)

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

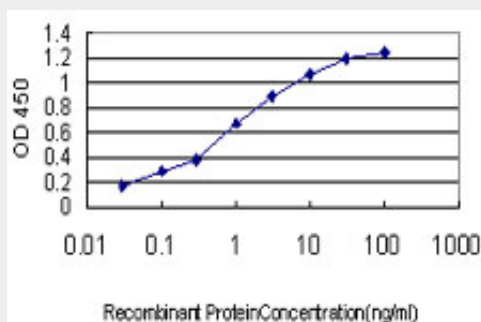
TCFL5 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to TCFL5 on HeLa cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.87 KDa) .



Detection limit for recombinant GST tagged TCFL5 is approximately 0.03ng/ml as a capture antibody.

TCFL5 Antibody (monoclonal) (M01) - References

Regulation of TopBP1 oligomerization by Akt/PKB for cell survival. Liu K, et al. EMBO J, 2006 Oct 18. PMID 17006541. Cha, a basic helix-loop-helix transcription factor involved in the regulation of upstream stimulatory factor activity. Rodriguez CI, et al. J Biol Chem, 2003 Oct 31. PMID 12923186. 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. The DNA sequence and comparative analysis of human chromosome 20. Deloukas P, et al. Nature, 2001 Dec 20-27. PMID 11780052. Dominant T- and B-cell epitopes in an autoantigen linked to Chagas' disease. Giron?s N, et al. J Clin Invest, 2001 Apr. PMID 11306602.