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TCFL5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TCFL5.
Catalog # AT4193a

Specification

TCFL5 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q9UL49
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

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

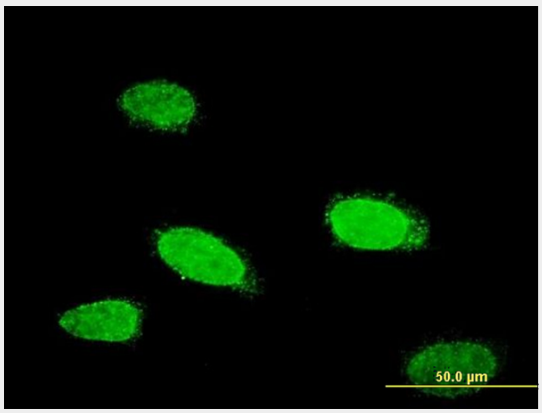
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

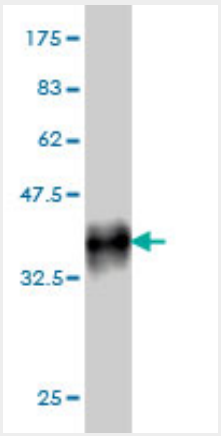
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

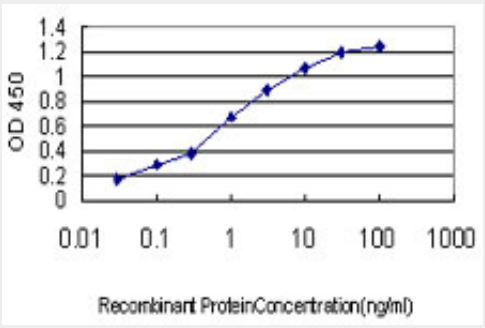
TCFL5 Antibody (monoclonal) (M01) - Images



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. Rodr?guez 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.