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TCF19 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TCF19.
Catalog # AT4183a

Specification

TCF19 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, IHC, E**
Primary Accession	Q9Y242
Other Accession	NM_007109
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**37184**

TCF19 Antibody (monoclonal) (M01) - Additional Information

Gene ID 6941

Other Names
Transcription factor 19, TCF-19, Transcription factor SC1, TCF19, SC1

Target/Specificity
TCF19 (NP_009040, 17 a.a. ~ 102 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
TCF19 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

TCF19 Antibody (monoclonal) (M01) - Protocols

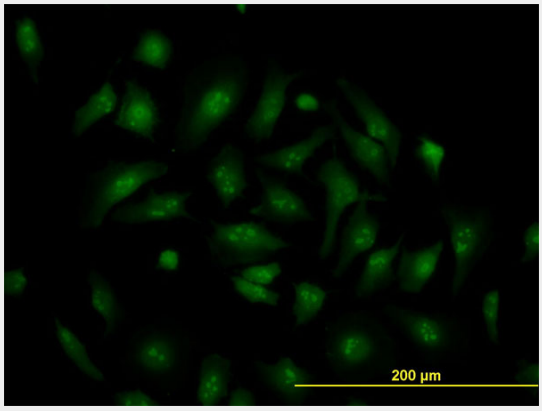
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

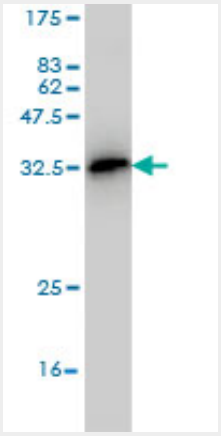
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

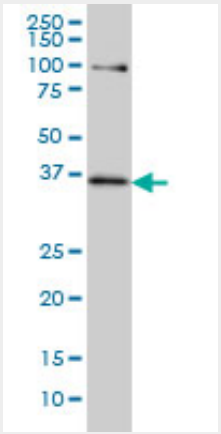
TCF19 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to TCF19 on HeLa cell. [antibody concentration 10 ug/ml]

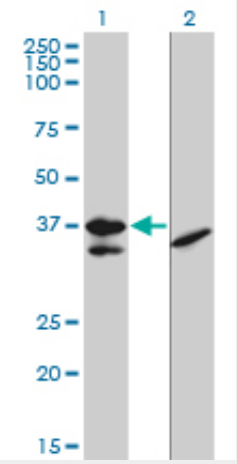


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.2 KDa) .



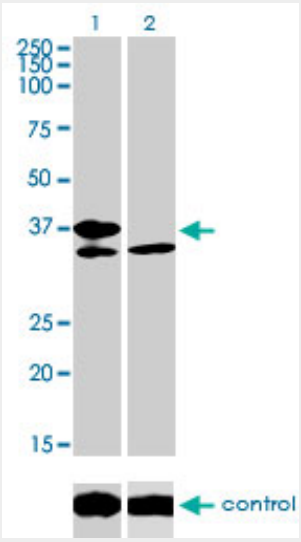
TCF19 monoclonal antibody (M01), clone 6D8 Western Blot analysis of TCF19 expression in Hela S3 NE ((Cat # AT4183a)

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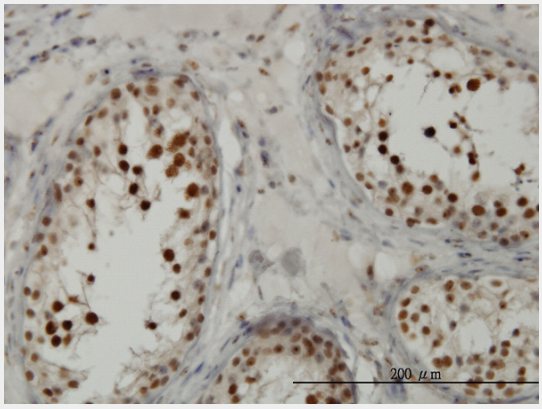


Western Blot analysis of TCF19 expression in transfected 293T cell line by TCF19 monoclonal antibody (M01), clone 6D8.

Lane 1: TCF19 transfected lysate(37.2 KDa).
Lane 2: Non-transfected lysate.

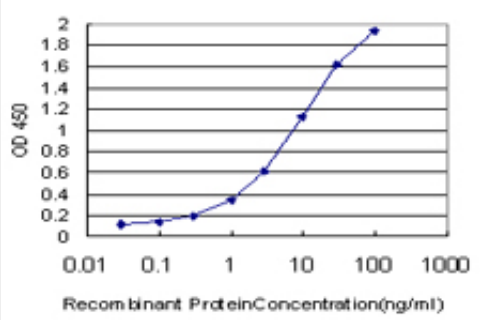


Western blot analysis of TCF19 over-expressed 293 cell line, cotransfected with TCF19 Validated Chimera RNAi ((Cat # AT4183a)



Immunoperoxidase of monoclonal antibody to TCF19 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

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Detection limit for recombinant GST tagged TCF19 is approximately 0.1ng/ml as a capture antibody.

TCF19 Antibody (monoclonal) (M01) - References

Examination of genetic polymorphisms in newborns for signatures of sex-specific prenatal selection. Ucisik-Akkaya E, et al. Mol Hum Reprod, 2010 Oct. PMID 20587610.High-density SNP screening of the major histocompatibility complex in systemic lupus erythematosus demonstrates strong evidence for independent susceptibility regions. Barcellos LF, et al. PLoS Genet, 2009 Oct. PMID 19851445.Rapid evolution of major histocompatibility complex class I genes in primates generates new disease alleles in humans via hitchhiking diversity. Shiina T, et al. Genetics, 2006 Jul. PMID 16702430.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.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.