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TCF19 Antibody (monoclonal) (M01)

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

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q9Y242
Other Accession	NM_007109
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	6D8
Calculated MW	37184

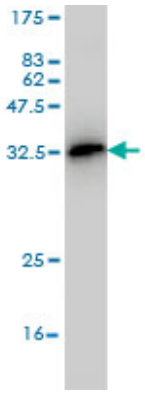
Additional Information

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 IHC~~1:100~500 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	TCF19 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

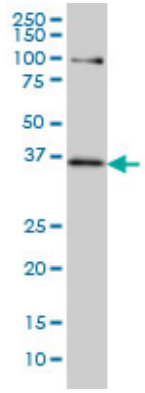
References

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.

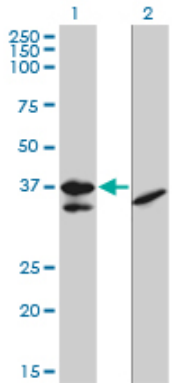
Images



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

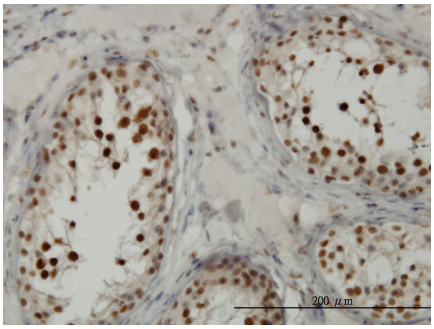


TCF19 monoclonal antibody (M01), clone 6D8 Western Blot analysis of TCF19 expression in Hela S3 NE ((Cat # AT4183a)



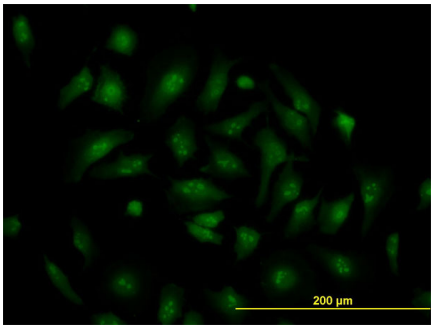
Western Blot analysis of TCF19 expression in transfected 293T cell line by TCF19 monoclonal antibody (M01), clone 6D8.

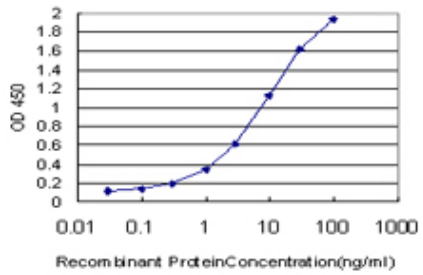
Lane 1: TCF19 transfected lysate(37.2 KDa).
Lane 2: Non-transfected lysate.



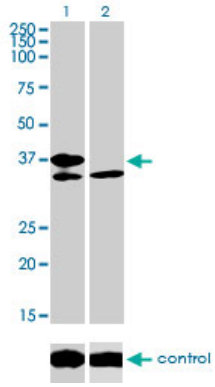
Immunoperoxidase of monoclonal antibody to TCF19 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

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





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



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

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