Mouse anti-Human TCF19 Monoclonal Antibody | anti-TCF19 antibody

TCF19 (Transcription Factor 19, TCF-19, SC1, SC1-1, Transcription Factor SC1) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24977	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

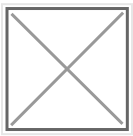
PRODUCT SYNONYMS

TCF19; Monoclonal Antibody; TCF19 (Transcription Factor 19; TCF-19; SC1; SC1-1; Transcription Factor SC1) (Biotin); anti-TCF19 antibody

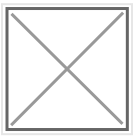
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	6D8
Specificity	Recognizes human TCF19.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-TCF19 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa17-103 from human TCF19 (NP_009040) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	DLYTFHPPAGVGCTYRLGHRADLCDVALRPQQEPGLISGIHAELHAEPRGDDWRVSLEDHSSQGTLVNNVRLPRGHRLELSDGDLL
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)
Western blot analysis of TCF19 over-expressed 293 cell line, cotransfected with TCF19 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with TCF19 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.



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

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

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

WB (Western Blot)
Western Blot analysis of TCF19 expression in transfected 293T cell line by TCF19 monoclonal antibody. Lane 1: TCF19 transfected lysate (37.2kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
TCF19 monoclonal antibody Western Blot analysis of TCF19 expression in Hela NE.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TCF19 antibody	Antibodies; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	117414156
NCBI GeneID	6941
NCBI Accession #	NP_009040
NCBI GenBank Nucleotide #	NM_007109
UniProt Accession #	Q9Y242
Molecular Weight	37kDa
NCBI Official Full Name	transcription factor 19
NCBI Official Synonym Full Names	transcription factor 19
NCBI Official Symbol	TCF19
NCBI Official Synonym Symbols	SC1; TCF-19
NCBI Protein Information	transcription factor 19
UniProt Protein Name	Transcription factor 19
UniProt Gene Name	**TCF19**
UniProt Synonym Gene Names	SC1; TCF-19
UniProt Entry Name	TCF19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/tcf19-antibody-clone-6d8-immunofluorescence-immunohistochemistry-western-blot-elisa/24977