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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25863	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TCF19; Monoclonal Antibody; TCF19 (Transcription Factor 19; TCF-19; SC1; SC1-1; Transcription Factor SC1) (PE); 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 R-Phycoerythrin (PE).
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	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial 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/25863