Mouse anti-Human TGIF2 Monoclonal Antibody | anti-TGIF2 antibody

TGIF2 (TGF-beta-induced Transcription Factor 2, TGFB-induced Factor 2, Homeobox Protein TGIF2, 5'-TG-3'-interacting Factor 2) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25274	**Mouse**	**Human**	**ELISA, Western Blot**

PRODUCT SYNONYMS

TGIF2; Monoclonal Antibody; TGIF2 (TGF-beta-induced Transcription Factor 2; TGFB-induced Factor 2; Homeobox Protein TGIF2; 5'-TG-3'-interacting Factor 2) (FITC); anti-TGIF2 antibody

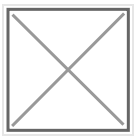
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4C10
Specificity	Recognizes human TGIF2.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-TGIF2 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa131-237 from human TGIF2 (NP_068581) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	SMPLHSGQGEKPAAPFPRGELESPKPLVTPGSTLTLLTRAEAGSPTGGLFNTPPPTPPEQDKEDFSSFQLLVEVALQRAAEMELQKQQDPSLPLLHTPIP
Conjugate	FITC
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 stor 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 r assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to re the cap.

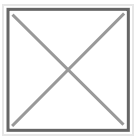
IMAGES

WB (Western Blot)
TGIF2 monoclonal antibody, Western Blot analysis of TGIF2 expression in HeLa NE.

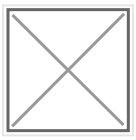
WB (Western Blot)
TGIF2 monoclonal antibody. Western Blot analysis of TGIF2 expression in SW-13.



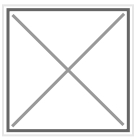
WB (Western Blot)
Western blot analysis of TGIF2 over-expressed 293 cell line, cotransfected with TGIF2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with TGIF2 monoclonal antibody (M01). GAPDH (36.1kD). used as specificity and loading control.



Application Data
Detection limit for recombinant GST tagged TGIF2 is ~0.3ng/ml as a capture antibody.



WB (Western Blot)
Western Blot analysis of TGIF2 expression in transfected 293T cell line by TGIF2 monoclonal antibody. Lane 1: TGIF2 transfected lysate (25.9kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
TGIF2 monoclonal antibody. Western Blot analysis of TGIF2 expression in IMR-32.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TGIF2 antibody	Antibodies; Transcription Factors; Homeobox (HOX)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11141881
NCBI GeneID	60436
NCBI Accession #	NP_068581
NCBI GenBank Nucleotide #	NM_021809
Molecular Weight	17,908 Da
NCBI Official Full Name	homeobox protein TGIF2
NCBI Official Synonym Full Names	TGFB-induced factor homeobox 2
NCBI Official Symbol	TGIF2
NCBI Protein Information	homeobox protein TGIF2

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/tgif2-antibody-clone-4c10-western-blot-elisa/25274