

Anti-(Mouse) Tdgf1 Antibody (N-term)

Catalog Number: A03105

About Tdgf1

Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.

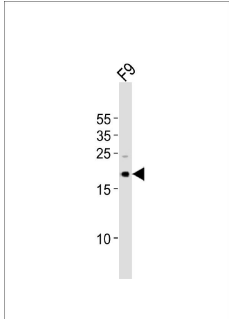
Overview

Product Name	Anti-(Mouse) Tdgf1 Antibody (N-term)
Reactive Species	Mouse
Description	Boster Bio Anti-(Mouse) Tdgf1 Antibody (N-term) (Catalog # A03105). Tested in WB, Flow Cytometry application(s). This antibody reacts with Mouse.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P51865

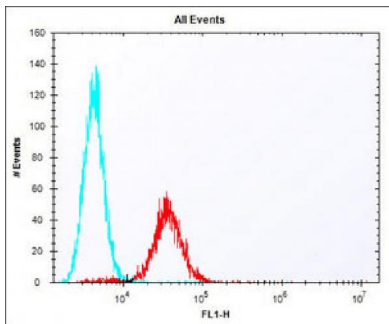
Technical Details

Immunogen	This Mouse Tdgf1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 37-70 amino acids from the N-terminal region of mouse Tdgf1.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000 FC: 1:25

Anti-(Mouse) Tdgf1 Antibody (N-term) (A03105) Images



Western blot analysis of lysate from mouse F9 cell line, using (Mouse) Tdgf1 Antibody (N-term). A03105 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



Overlay histogram showing F9 cells stained with A03105 (red line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (A03105, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) at 1/400 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1ug/1x10⁶ cells) used under the same conditions. Acquisition of >10, 000 events was performed.

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