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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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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.

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Overview

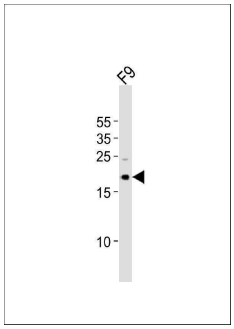
Product Name	Anti-(Mouse) Tdgf1 Antibody (N-term)
Reactive Species	Mouse
Description	Boster Bio Anti-(Mouse) Tdgf1 Antibody (N-term) (Catalog # A03105). Tested in WB, Flow Cytometry application(s). This antibody reacts with Mouse.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified 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

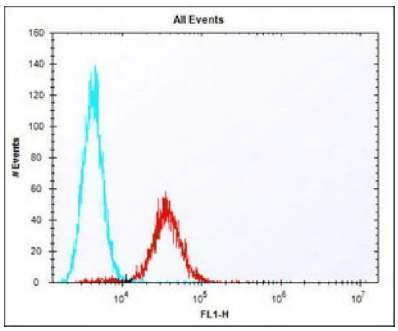
Immunogen	This Mouse Tdgf1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 37-70 amino acids from the N-terminal region of mouse Tdgf1.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 FC: 1:25

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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 icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (A03105, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) at 1/400 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was rabbit IgG1 (1ug/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.

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