BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-LMCD1 Antibody (C-term)

Catalog Number: A08888

About LMCD1

Transcriptional cofactor that restricts GATA6 function by inhibiting DNA-binding, resulting in repression of GATA6 transcriptional activation of downstream target genes. Represses GATA6-mediated trans activation of lung- and cardiac tissue- specific promoters. Inhibits DNA-binding by GATA4 and GATA1 to the cTNC promoter (By similarity). Plays a critical role in the development of cardiac hypertrophy via activation of calcineurin/nuclear factor of activated T-cells signaling pathway.

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Overview

Product Name	Anti-LMCD1 Antibody (C-term)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LMCD1 Antibody (C-term) (Catalog # A08888). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	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	Q9NZU5

Technical Details

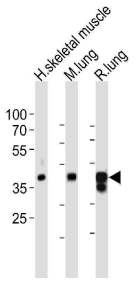
Immunogen	This LMCD1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 316-350 amino acids from the C-terminal region of human LMCD1.
Predicted Reactive Species	Bovine, Mouse
Isotype	Rabbit IgG

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Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

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Anti-LMCD1 Antibody (C-term) (A08888) Images



Western blot analysis of lysates from human skeletal muscle, mouse lung, rat lung tissue lysate (from left to right), using LMCD1 Antibody (C-term). A08888 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

Anti-LMCD1 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.