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

Anti-Natriuretic Peptide Receptor C Antibody

Catalog Number: M03589-1

About NPR3

Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP. May function as a clearance receptor for NPPA, NPPB and NPPC, regulating their local concentrations and effects. May regulate diuresis, blood pressure and skeletal development. Does not have guanylate cyclase activity.

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Overview

Product Name	Anti-Natriuretic Peptide Receptor C Antibody
Reactive Species	Human
Description	Boster Bio Anti-Natriuretic Peptide Receptor C Antibody (Catalog # M03589-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1748CT403.18.42
Formulation	Purified monoclonal 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	Mouse
Uniprot ID	P17342

Technical Details

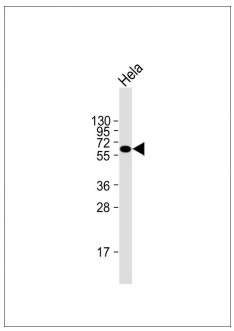
Immunogen	This Natriuretic Peptide Receptor C antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 200-420 amino acids from the human region of human Natriuretic Peptide Receptor C.
Predicted Reactive Species	Human, Mouse, Rat
Isotype	IgG1,k

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Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

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Anti-Natriuretic Peptide Receptor C Antibody (M03589-1) Images



Anti-Natriuretic Peptide Receptor C Antibody at 1:2000 dilution + Hela whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 60 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-Natriuretic Peptide Receptor C Antibody

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