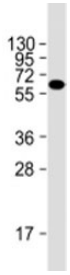
NPR3 Antibody [clone 1748CT403.18.42] (F53962)

Catalog No.	Formulation	Size
F53962-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53962-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	1748CT403.18.42
Purity	Protein G affinity chromatography
UniProt	P17342
Applications	Western blot: 1:1000-2000
Limitations	This NPR3 antibody is available for research use only.



Western blot testing of HeLa cell lysate with Natriuretic Peptide Receptor C antibody at 1:2000. Predicted molecular weight: 60 kDa.

Description

Natriuretic Peptide Receptor 3/C is the 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.

Application Notes

Titration of the NPR3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A partial recombinant protein corresponding to amino acids 200-420 from the human protein was used as the immunogen for the NPR3 antibody.

Storage

Aliquot the NPR3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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