ANTIBODIES ONLINE

Datasheet for ABIN7090770

anti-NPR3 antibody (AA 201-400)

Go to Product page

Overview

Quantity:	100 µL
Target:	NPR3
Binding Specificity:	AA 201-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NPR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Natriuretic Peptide Receptor C
Clone:	L07F1
Predicted Reactivity:	Human

Target Details

Target:	NPR3
Alternative Name:	Natriuretic Peptide Receptor C (NPR3 Products)
Background:	Synonyms: ANP C, ANPC, ANPRC, Atrial natriuretic peptide C type receptor, Atrionatriuretic peptide receptor C, Natriuretic peptide receptor C/guanylate cyclase C, NPR 3, NPR C, NPR3, NPRC, ANPRC_HUMAN. Background: Receptor for the natriuretic peptide hormones, binding with similar affinities atrial

Target Details

	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.
Gene ID:	4883
UniProt:	P17342
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months