Datasheet for ABIN5007821

anti-NPR3 antibody (AA 301-400) (AbBy Fluor® 680)

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Overview

Quantity:	100 µL
Target:	NPR3
Binding Specificity:	AA 301-400
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPR3 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NPR-C
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	NPR3
Alternative Name:	NPRC/Natriuretic Peptide Receptor C (NPR3 Products)

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Target Details

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: Natriuretic peptide receptor C does not exhibit guanylate cyclase activity. There seem to be at least three ANP receptors: two with guanylate cyclase activity (ANPA and ANPB) and one (ANPC) which is probably responsible for the clearance of ANP from the circulation without a role in signal transduction.
Gene ID:	4883
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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