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Datasheet for ABIN6999293

## Recombinant anti-NPPB antibody (AA 27-121)

### Overview

Quantity:	200 µL
Target:	NPPB
Binding Specificity:	AA 27-121
Reactivity:	Mouse
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This NPPB antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Purpose:	Recombinant Antibody to Natriuretic Peptide Precursor B (NPPB)
Immunogen:	Recombinant Natriuretic Peptide Precursor B (NPPB) corresponding to Tyr27~Leu121 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against NPPB. It has been selected for its ability to recognize NPPB in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	NPPB
Alternative Name:	Natriuretic Peptide Precursor B ( <a href="#">NPPB Products</a> )
Pathways:	<a href="#">Hormone Activity</a>

## Application Details

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Application Notes:	Western blotting: 1:40-1:400 Immunohistochemistry: 1:40-1:200 Immunocytochemistry: 1:40-1:200 Flow cytometry: 0.2-2 µL/10 <sup>6</sup> cells Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months