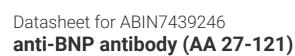
antibodies -online.com









Go to Product page

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	IV/E	۱//۱۲	$I \cap V$

Quantity:	100 μL
Target:	BNP
Binding Specificity:	AA 27-121
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

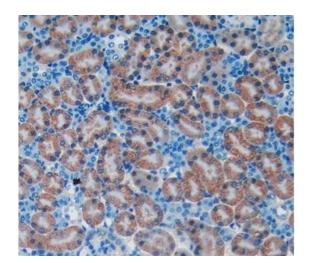
Purpose:	Polyclonal Antibody to Brain Natriuretic Peptide (BNP)
Immunogen:	Recombinant Brain Natriuretic Peptide (BNP) corresdonding to Tyr27~Leu121 (Accession # P40753) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BNP. It has been selected for its ability to recognize BNP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	BNP
Alternative Name:	Brain Natriuretic Peptide (BNP Products)
Background:	GC-B, B-Type Natriuretic Peptide, Ventricular Natriuretic Peptide, Gamma-brain natriuretic peptide, Brain natriuretic peptide 32
Pathways:	Hormone Activity

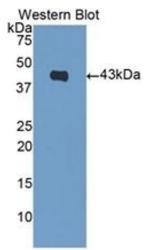
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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	
Format:	Liquid

Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: 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	



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant BNP, Human using Polyclonal Antibody to Brain Natriuretic Peptide (BNP)