



Datasheet for ABIN5014042 **anti-PNP antibody (AA 1-289)**



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4 Images

Overview

Quantity:	100 µL
Target:	PNP (NP)
Binding Specificity:	AA 1-289
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	NP (Met1-Asn289)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NP. It has been selected for its ability to recognize NP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	PNP (NP)
Abstract:	NP Products
Target Type:	Viral Protein

Target Details

Background: Alternative Names: PNP, PUNP, Purine Nucleoside Phosphorylase, Inosine phosphorylase, Inosine-guanosine phosphorylase

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Ribonucleoside Biosynthetic Process](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes:

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

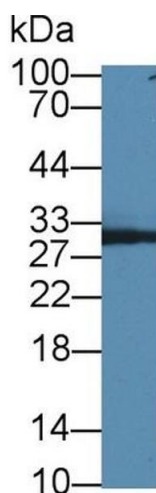
Handling

Format: Liquid

Concentration: Lot specific

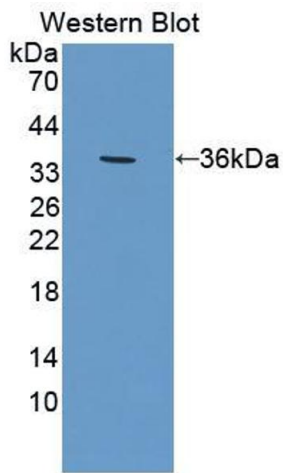
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



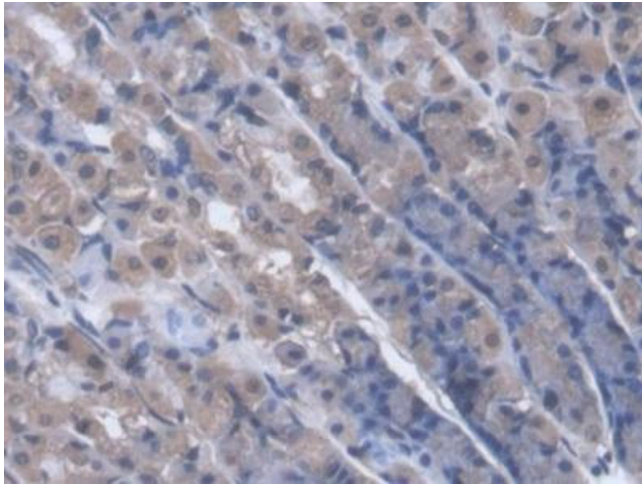
Western Blotting

Image 1. Western Blot; Sample: Human Jurket cell lysate; Primary Ab: 3µg/ml Rabbit Anti-Rat NP Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Rat Stomach Tissue

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5014042.