

Datasheet for ABIN1590092  
**anti-PNP antibody (AA 142-153)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	PNP (NP)
Binding Specificity:	AA 142-153
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PNP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	PNP (aa142-153)
Sequence:	SGQNPLRGPN DE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	PNP (NP)
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## Target Details

Alternative Name:	PNP ( <a href="#">NP Products</a> )
Target Type:	Viral Protein
Background:	PNP, purine nucleoside phosphorylase, NP, PR01837, PUNP, inosine phosphorylase, purine-nucleoside:orthophosphate ribosyltransferase
Gene ID:	4860
NCBI Accession:	<a href="#">NP_000261</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

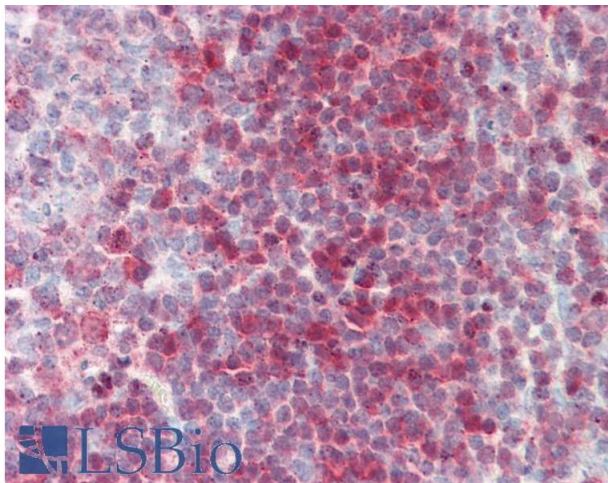
Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil and Kidney. Recommended concentration: 5 µg/mL.  Western Blot: Approx 30 kDa band observed in lysates of Human Liver, Erythrocytes and of cell lines Daudi, Jurkat and K562 (calculated MW of 32.1 kDa according to NP_000261.2).  Recommended concentration: 0.03-0.1 µg/mL. Primary incubation was 1 hour.  Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

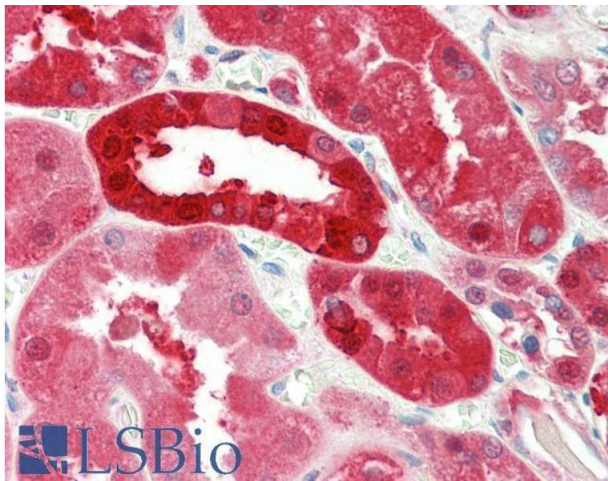
at 4°C for a few weeks and still remain viable.

## Images



### Immunohistochemistry

**Image 1.** ABIN1590092 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



### Immunohistochemistry

**Image 2.** ABIN1590092 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.