



[Go to Product page](#)

Datasheet for ABIN7166630  
**anti-PNP antibody (AA 1-289)**

1 Image

### Overview

Quantity:	100 µg
Target:	PNP (NP)
Binding Specificity:	AA 1-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant Human Purine nucleoside phosphorylase protein (1-289AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PNP (NP)
Alternative Name:	PNP ( <a href="#">NP Products</a> )
Target Type:	Viral Protein
Background:	Background: The purine nucleoside phosphorylases catalyze the phosphorolytic breakdown of

## Target Details

---

the N-glycosidic bond in the beta-(deoxy)ribonucleoside molecules, with the formation of the corresponding free purine bases and pentose-1-phosphate.

Aliases: FLJ94043 antibody, FLJ97288 antibody, FLJ97312 antibody, Inosine phosphorylase antibody, Inosine-guanosine phosphorylase antibody, MGC117396 antibody, MGC125915 antibody, MGC125916 antibody, NP antibody, Np1 antibody, Nucleoside phosphorylase antibody, PNP antibody, Pnp1 antibody, PNPH\_HUMAN antibody, PRO1837 antibody, PUNP antibody, Purine nucleoside orthophosphate ribosyltransferase antibody, Purine nucleoside phosphorylase 5a antibody, Purine nucleoside phosphorylase antibody

---

UniProt: [P00491](#)

---

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: Recommended dilution: WB:1:1000-1:5000,

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

---

Preservative: ProClin

---

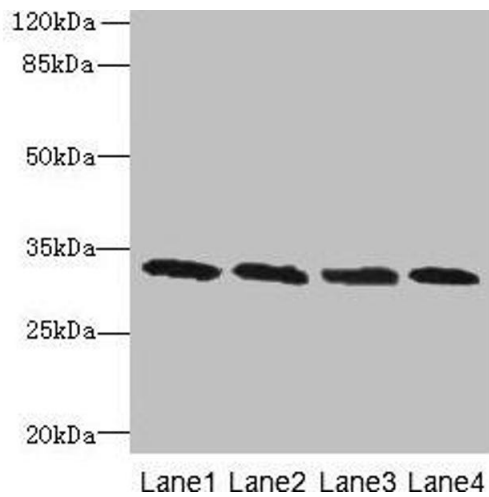
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: -20 °C,-80 °C

---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Western blot All lanes: PNP antibody at 16  $\mu\text{g}/\text{mL}$   
Lane 1: Jurkat whole cell lysate Lane 2: K562 whole cell lysate Lane 3: U937 whole cell lysate Lane 4: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 33 kDa Observed band size: 33 kDa