

# Nucleoside phosphorylase Rabbit pAb

CatalogNo: YN7227

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB

### MW

- 32kD (Calculated)

### Isotype

- IgG

## Recommended Dilution Ratios

WB 1:500-2000

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human Nucleoside phosphorylase

**Specificity** This antibody detects endogenous levels of Nucleoside phosphorylase at Human, Mouse, Rat

## Target Information

**Gene name** PNP NP

<b>Protein Name</b>	Purine nucleoside phosphorylase (PNP) (Inosine phosphorylase) (Inosine-guanosine phosphorylase)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">4860</a> ;	<a href="#">P00491</a> ;
	Mouse	<a href="#">18950</a> ;	<a href="#">P23492</a> ;
	Rat		<a href="#">P85973</a> ;
<b>Cellular Localization</b>	Cytoplasm .		
<b>Tissue specificity</b>	Expressed in red blood cells; overexpressed in red blood cells (cytoplasm) of patients with hereditary non-spherocytic hemolytic anemia of unknown etiology.		
<b>Function</b>	Catalyzes the phosphorolytic breakdown of the N-glycosidic bond in the beta-(deoxy)ribonucleoside molecules, with the formation of the corresponding free purine bases and pentose-1-phosphate . Preferentially acts on 6-oxopurine nucleosides including inosine and guanosine .		

| Validation Data

| Contact information

Orders:

Support:

Telephone:

Website:

Address:


order@immunoway.com

tech@immunoway.com

877-594-3616 (Toll Free), 408-747-0185

http://www.immunoway.com

2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**Nucleoside phosphorylase Rabbit pAb**