

Nucleoside phosphorylase rabbit pAb

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| Catalog No : | YN7227 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB |
| Target : | PNP |
| Gene Name : | PNP NP |
| Protein Name : | Purine nucleoside phosphorylase (PNP) (EC 2.4.2.1) (Inosine phosphorylase) (Inosine-guanosine phosphorylase) |
| Human Gene Id : | 4860 |
| Human Swiss Prot No : | P00491 |
| Mouse Gene Id : | 18950 |
| Mouse Swiss Prot No : | P23492 |
| Rat Swiss Prot No : | P85973 |
| Immunogen : | Synthesized peptide derived from human Nucleoside phosphorylase |
| Specificity : | This antibody detects endogenous levels of Nucleoside phosphorylase at Human, Mouse,Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500-2000 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |

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| Storage Stability : | <u>-15°C to -25°C/1 year(Do not lower than -25°C)</u> |
| Molecularweight : | <u>32kD</u> |
| Function : | <u>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 .</u> |
| Subcellular Location : | <u>Cytoplasm .</u> |
| Expression : | <u>Expressed in red blood cells; overexpressed in red blood cells (cytoplasm) of patients with hereditary non-spherocytic hemolytic anemia of unknown etiology.</u> |
| Sort : | <u>25904</u> |
| No4 : | <u>1</u> |
| Host : | <u>Rabbit</u> |
| Modifications : | <u>Unmodified</u> |

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