

Nucleoside phosphorylase rabbit pAb

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

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

Molecularweight : 32kD

Function : 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 .

Subcellular Location : Cytoplasm .

Expression : Expressed in red blood cells; overexpressed in red blood cells (cytoplasm) of patients with hereditary non-spherocytic hemolytic anemia of unknown etiology.

Products Images