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Datasheet for ABIN7166635
anti-PNP antibody (AA 1-289) (HRP)

Overview

Quantity:	100 µg
Target:	PNP (NP)
Binding Specificity:	AA 1-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNP antibody is conjugated to HRP
Application:	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 (NP Products)
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: Optimal working dilution should be determined by the investigator.

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.