Anti-PNP antibody

Catalog Number: 101480

Product name

Anti-PNP antibody

Immunogen

Human PNP (His Tag) recombinant protein

Specificity

Human PNP

Antibody description

Rabbit polyclonal to PNP

Preparation

Produced in rabbits immunized with purified, recombinant Human PNP (rh PNP; P00491; Met1-Ser289). PNP specific IgG was purified by Human PNP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

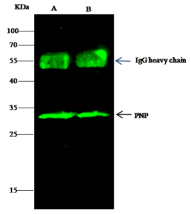
WB: 2-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human PNP. The detection limit for Human PNP is < 0.039 ng/well.

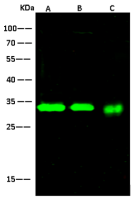
IP: 1-4 µg/mg of lysate

Validations



Lanes / Items	A	B
Sample (whole cell lysate)	Jurkat	K562
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	PNP-His antibody at 5 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

PNP Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Lanes / Items	A	B	C
Sample (whole cell lysate)	Jurkat	K562	293T
Sample Volume (µg/lane)	30	30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	2-10 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.		
Developed using Odyssey imaging system.			
Explaination	Predicted band size : 32 kDa Observed band size : 32 kDa		

PNP Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot