

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 μ m filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

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

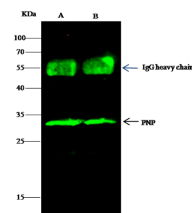
WB: 2-10 μ g/mL

ELISA: 0.1-0.2 μ g/mL

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

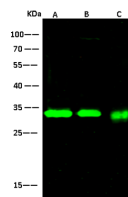
IP: 1-4 μ g/mg of lysate

Validations



| Lanes | A | B |
|----------------------------|--|------|
| Items | | |
| Sample (whole cell lysate) | Jurkat | K562 |
| Sample quantity | 0.5 mg | |
| IP antibody quantity | 2 μ g | |
| Protein G agarose | 15 μ l of 50% Protein G Agarose | |
| Gel | 13% SDS-PAGE reducing gel | |
| Primary antibody | PNP-titr antibody at 2 μ g/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 | A | B | C |
|-------------------------------|--|------|------|
| Items | | | |
| Sample (whole cell lysate) | Jurkat | K562 | 293T |
| Sample Volume (μ g/lane) | 30 | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | | |
| Recommended Concentration | 2-10 μ g/ml | | |
| Secondary Antibody | Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution | | |
| | Developed using Odyssey imaging system. | | |
| Explanation | Predicted band size : 32 kDa Observed band size : 32 kDa | | |

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