

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17885**Specification**

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153) - Product Information

Application	WB, IHC-P, E
Primary Accession	P00491
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	32118

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153) - Additional Information**Gene ID** 4860**Alias Symbol** PNP**Other Names**

PNP, Inosine phosphorylase, NP, Nucleoside phosphorylase, PUNP, PRO1837

Target/Specificity

Human Nucleoside Phosphorylase / PNP

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153) - Protein Information**Name** PNP**Synonyms** NP**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 (PubMed:9305964, PubMed:23438750). Preferentially acts on 6-oxopurine nucleosides including inosine and guanosine (PubMed:9305964).

Cellular Location

Cytoplasm.

Tissue Location

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

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PNP / Nucleoside Phosphorylase Antibody (aa142-153) - Images