

Product datasheet for **AP32724PU-N**

Nucleoside phosphorylase (PNP) (142-153) Goat Polyclonal Antibody

Product data:

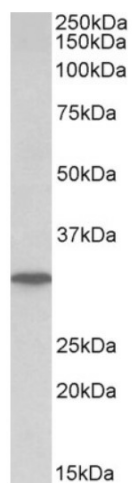
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 0.03-0.1 µg/ml. Approx 30kDa band observed in lysates of Human Liver, Erythrocytes and of cell lines Daudi, Jurkat and K562 (calculated MW of 32.1kDa according to NP_000261.2). Immunohistochemistry on Paraffin Sections: 5 µg/ml in Paraffin embedded Human Tonsil and Kidney.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_000261.2.
Specificity:	This antibody recognizes Human PNP (aa142-153).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	purine nucleoside phosphorylase
Database Link:	Entrez Gene 4860 Human P00491



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Synonyms: PNP, PNP1, Inosine Phosphorylase

Product images:



PNP Antibody staining of Human Liver lysate at 0.1ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.