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## Datasheet for ABIN6743475 anti-PNP antibody (AA 107-156)

Image



## Overview

Quantity:	100 µL
Target:	PNP (NP)
Binding Specificity:	AA 107-156
Reactivity:	Human, Cow, Pig, Rabbit, Zebrafish (Danio rerio), Chicken, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNP antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa107-156 of human PNP (P00491, NP_000261). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Turkey,
	Zebra finch, Chicken (100%), Mouse, Rat, Elephant, Horse, Guinea pig (92%), Dog, Bovine,
	Rabbit, Pig (85%), Bat, Opossum (83%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human PNP
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Chicken (100%) Mouse, Rat, Guinea pig (92%) Dog,
	Bovine, Rabbit, Pig (85%).
Purification:	Immunoaffinity purified

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Target Details	

Target:	PNP (NP)
Alternative Name:	Nucleoside Phosphorylase / PNP (NP Products)
Target Type:	Viral Protein
Background:	Name/Gene ID: PNP
	Synonyms: PNP, Inosine phosphorylase, NP, Nucleoside phosphorylase, PUNP, PR01837
Gene ID:	4860
NCBI Accession:	NP_000261
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:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

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## Images



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