Datasheet for ABIN6242481

anti-PNP antibody (AA 145-178)

1 Image

Go to Product page

Overview

Quantity:	400 µL
Target:	PNP (NP)
Binding Specificity:	AA 145-178
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PNP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 145-178 amino acids from the Central region of human PNP.
Clone:	RB49601
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PNP (NP)
Alternative Name:	PNP (NP Products)
Target Type:	Viral Protein

Target Details

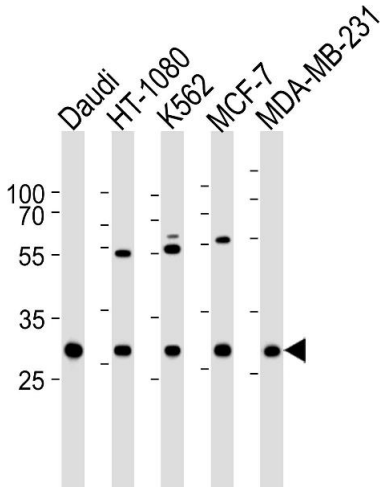
Background:	The purine nucleoside phosphorylases catalyze the phosphorolytic breakdown of the N-glycosidic bond in the beta- (deoxy)ribonucleoside molecules, with the formation of the corresponding free purine bases and pentose-1-phosphate.
Molecular Weight:	32118
UniProt:	P00491
Pathways:	Regulation 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:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysates from Daudi, HT-1080, K562, MCF-7, MDA-MB-231 cell line (from left to right), using PNP Antibody (Center) (ABIN6242481 and ABIN6577515). (ABIN6242481 and ABIN6577515) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.