

Anti-PNP antibody (1-289) (STJ11100761)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

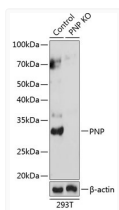
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4860
Gene Symbol	PNP
UniProt ID	PNPH_HUMAN
Immunogen Region	1-289
Immunogen Sequence	MENGYTYEDYKNTAEWLLSH TKHRPQVAICGSLGGLTD KLTQAQIFDYGEIPNFPRST VPGHAGRLVFGFLNGRACVM MQGRFHMVEGYPLWKVTFPV RVFHLGVDLVTNAAGGL NPKFEVGDIMLIRDHINLPG FSGQNPLRGPNDRFGRFP AMSDAYDRTMRQRALSTWKQ MGEQRELQEGTYVMVAGPSF ETVAECRVLQKLGAADAVGMS TVPEVIVARHCGLRVFGFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-289 of human PNP (NP_000261.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and PNP knockout (KO) 293T cells, using [KO Validated] PNP Rabbit polyclonal antibody (STJ11100761) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.