

Anti-PNKD antibody (1-270) (STJ117854)
STJ117854

GENERAL INFORMATION

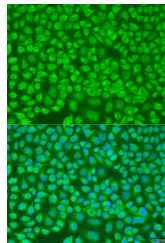
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

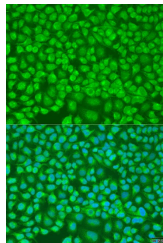
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:2000 IF/CC: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

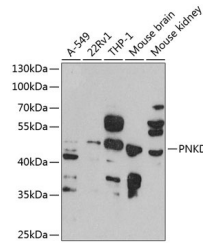
Gene ID	25953
Gene Symbol	PNKD
Uniprot ID	PNKD_HUMAN
Immunogen	
Immunogen Region	1-270
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PNKD (NP_056303.3).
Immunogen Sequence	MAAVVAATALKGRGARNARV LRGILAGATANKASHNRTRA LQSHSSPEGKEEPELSPEL EYIPRKRGKNPMKAVGLAWY SLYTRTWLGYLFYRQLRRA RNRYPKGHSKTQPRLFNGVK VLPVPLSDNYSYLIDTQA QLAVAVDPSPRAVQASIEK EGVTLVAILCTHKHWDHSGG NRDLRRHRDCRVYGSQPDG IPYLTHPLCHQDQVSVGRLQ IRALATPGHTQGHLVYLLD



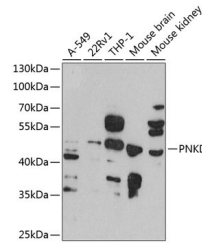
Western blot analysis of extracts of various cell lines, using PNKD antibody (STJ117854) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using PNKD antibody (STJ117854) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using PNKD antibody (STJ117854) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PNKD antibody (STJ117854) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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