Anti-PNPO antibody (1-261) (STJ11100448)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

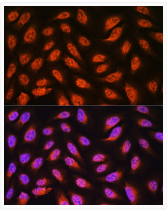
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa 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

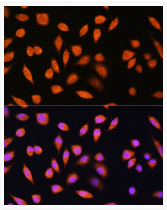
Gene ID	55163
Gene Symbol	PNPO
UniProt ID	PNPO_HUMAN
Immunogen Region	1-261
Immunogen Sequence	MTCWLRGVTATFGRPAEWPG YLSHLCGRSAAMDLGPMRKS YRGDREAFEETHLTSLDPVK QFAAWFEEAVQCPDIGEANA MCLATCTRDGKPSARMLLLK GFGKDGFRFFTNFESRKGKE LDSNPFASLVFYWEPLNRQV RVEGPVKKLPEEEAECYFHS RPKSSQIGAVVSHQSSVIPD REYLRKKNEELEQLYQDQEV PKPKSWGGYVLYPQVMEFWQ GQTNRLHDRIVFRRGLPTG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human PNPO (NP_060599.1).

ADDITIONAL INFORMATION

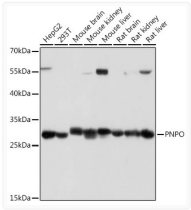
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using PNPO Rabbit polyclonal antibody (STJ11100448) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using PNPO Rabbit polyclonal antibody (STJ11100448) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using PNPO Rabbit polyclonal antibody (STJ11100448) 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.