

Rabbit anti-Human, Mouse PNPT1 Polyclonal Antibody | anti-PNPT1 antibody

Rabbit anti-PNPT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220441	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

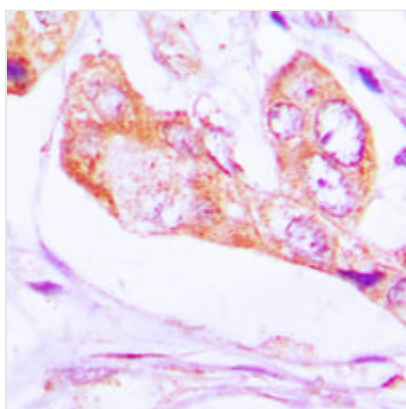
PRODUCT SYNONYMS

PNPT1; Polyclonal Antibody; Rabbit anti-PNPT1 Antibody; PNPASE; Polyribonucleotide nucleotidyltransferase 1; mitochondrial; 3'-5' RNA exonuclease OLD35; PNPase old-35; Polynucleotide phosphorylase 1; PNPase 1; Polynucleotide phosphorylase-like protein; anti-PNPT1 antibody

PRODUCT SPECIFICATIONS

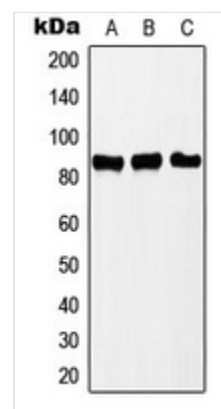
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PNPT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PNPT1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PNPT1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PNPT1 expression in Jurkat (A), MCF7 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PNPT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188528628
NCBI GeneID	87178
NCBI Accession #	NP_149100.2
NCBI GenBank Nucleotide #	NM_033109.4
UniProt Accession #	Q8TCS8; Q8K1R3
Molecular Weight	85,951 Da
NCBI Official Full Name	polyribonucleotide nucleotidyltransferase 1, mitochondrial
NCBI Official Synonym Full Names	polyribonucleotide nucleotidyltransferase 1
NCBI Official Symbol	PNPT1
NCBI Official Synonym Symbols	OLD35; DFNB70; PNPASE; old-35; COXPD13
NCBI Protein Information	polyribonucleotide nucleotidyltransferase 1, mitochondrial; PNPase 1; PNPase old-35; 3'-5' RNA exonuclease OLD35; polynucleotide phosphorylase 1; polynucleotide phosphorylase-like protein
UniProt Protein Name	Polyribonucleotide nucleotidyltransferase 1, mitochondrial
UniProt Gene Name	PNPT1
UniProt Synonym Gene Names	PNPASE; PNPase 1
UniProt Entry Name	PNPT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnpt1-antibody-immunohistochemistry-western-blot-elisa/220441>