

Rabbit PNPT1 Polyclonal Antibody | anti-PNPT1 antibody

PNPT1 Polyclonal Antibody

CATALOG # AAA169038	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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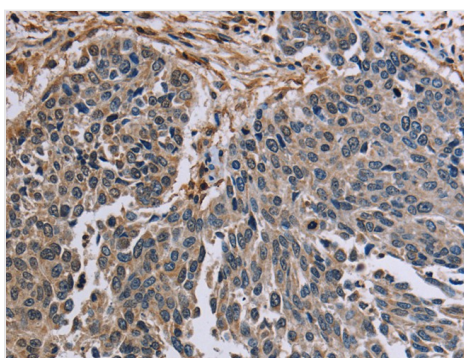
PRODUCT SYNONYMS

PNPT1; Polyclonal Antibody; PNPT1 Polyclonal Antibody; OLD35; DFNB70; PNPASE; old-35; COXPD13; anti-PNPT1 antibody

PRODUCT SPECIFICATIONS

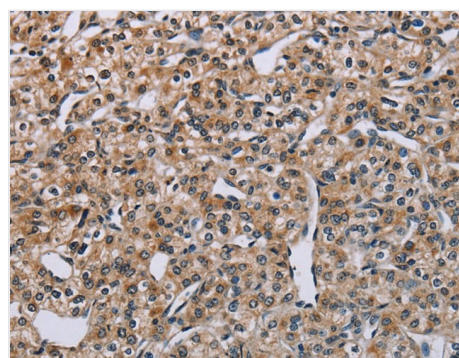
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	783
Applicable Applications for anti-PNPT1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PNPT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PNPT1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PNPT1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-PNPT1 antibody	The protein encoded by this gene belongs to the evolutionary conserved polynucleotide phosphorylase family comprised of phosphate dependent 3'-to-5' exoribonucleases implicated in RNA processing and degradation. This enzyme is predominantly localized in the mitochondrial intermembrane space and is involved in import of RNA to mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency-13 and autosomal recessive nonsyndromic deafness-70. Related pseudogenes are found on chromosomes 3 and 7.
Product Categories/Family for anti-PNPT1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528628
NCBI GeneID	87178
NCBI Accession #	NP_149100.2
NCBI GenBank Nucleotide #	NM_033109.4
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; 3'-5' RNA exonuclease OLD35; PNPase 1; PNPase old-35; 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-elisa/169038>