

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

PNPT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306943	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

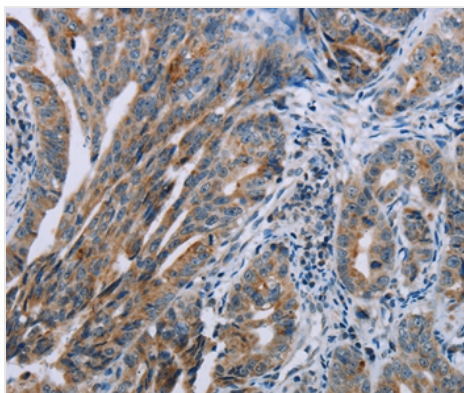
PRODUCT SYNONYMS

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

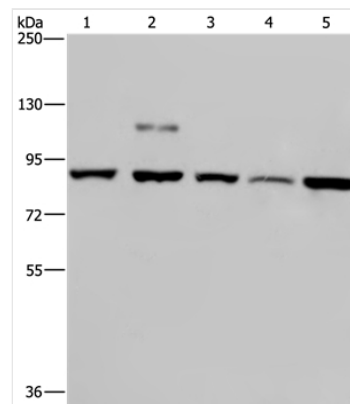
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PNPT1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	783
Applicable Applications for anti-PNPT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human polyribonucleotide nucleotidyltransferase 1
Target Name	PNPT1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.


Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Jurkat, Hela and A431 cell, mouse liver tissue and 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528628
NCBI GeneID	87178
NCBI Accession #	NP_149100.2
NCBI GenBank Nucleotide #	NM_033109.4
UniProt Accession #	Q8TCS8; Q53SU0; Q68CN1; Q7Z7D1; Q8IWX1; Q96T05; Q9BRU3; Q9BVX0
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
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/306943>