
Product Information

Product SKU:	CAB11676	Gene ID:	87178	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	110kDa	Conjugate:	Unconjugated
Calculated MW:	86kDa	Isotype:	IgG

Immunogen Information

Background: 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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: OLD35; SCA25; DFNB70; PNPASE; old-35; COXPD13; PNPT1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human PNPT1 (NP_149100.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.