PPIL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPIL3, Polyclonal Antibody
Full Product Name	PPIL3 (C-Term) Rabbit pAb
Product Gene Name	anti-PPIL3 antibody
Product Synonym Names	Peptidyl-prolyl cis-trans isomerase-like 3; PPIase; Cyclophilin J; CyPJ; Cyclophilin-like protein PPIL3; Rotamase PPIL3; PPIL3
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB36953
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	615811
3D Structure	ModBase 3D Structure for Q9H2H8
Immunogen	This PPIL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-146 amino acids from the C-terminal region of human PPIL3.
Cellular Localization	Spliceosome
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PPIL3 antibody	Western Blot (WB)
Application Notes for anti-PPIL3 antibody	WB: 1:1000
Related Product Information for anti-PPIL3 antibody	MBS8552821 is an antibody targeting PPIL3. Also known as PPIL3 (C-Term) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-PPIL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPIL3. It may not necessarily be applicable to this product.

NCBI GI #	14277126
NCBI Accession #	NP_115861.1
UniProt Primary Accession #	Q9H2H8
GenBank Nucleotide #	NP_115861.1

NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase-like 3 isoform PPIL3a
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase-like 3
UniProt Synonym Protein Names	Cyclophilin J; CyPJ; Cyclophilin-like protein PPIL3; Rotamase PPIL3
Protein Family	Peptidyl-prolyl cis-trans isomerase
UniProt Gene Name	PPIL3
UniProt Synonym Gene Names	PPIase; CyPJ
UniProt Entry Name	PPIL3_HUMAN
UniProt Comments for PPIL3	PPIL3: PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. May be involved in pre-mRNA splicing. Belongs to the cyclophilin-type PPIase family. PPIL3 subfamily. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Cyclophilin; EC 5.2.1.8; Isomerase; Spliceosome Chromosomal Location of Human Ortholog: 2q33.1 Molecular Function: protein binding; peptidyl-prolyl cis-trans isomerase activity Biological Process: nuclear mRNA splicing, via spliceosome; protein peptidyl-prolyl isomerization; protein folding
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