

PPIL3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17078b

Specification

PPIL3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9H2H8
Other Accession	O812D3 , O9D6L8 , O5ZLV2 , NP_115861.1 , NP_570981.1
Reactivity	Human
Predicted	Chicken, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	18155
Antigen Region	118-146

PPIL3 Antibody (C-term) - Additional Information

Gene ID 53938

Other Names

Peptidyl-prolyl cis-trans isomerase-like 3, PPlase, Cyclophilin J, CyPJ, Cyclophilin-like protein PPIL3, Rotamase PPIL3, PPIL3

Target/Specificity

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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PPIL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PPIL3 Antibody (C-term) - Protein Information

Name PPIL3

Function PPlases 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.

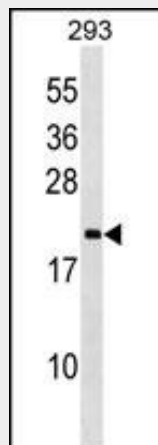
Tissue Location

Ubiquitous. Detected at low levels.

PPIL3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPIL3 Antibody (C-term) - Images

PPIL3 Antibody (C-term) (Cat. #AP17078b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PPIL3 antibody detected the PPIL3 protein (arrow).

PPIL3 Antibody (C-term) - Background

This gene encodes a member of the cyclophilin family. Cyclophilins catalyze the cis-trans isomerization of peptidylprolyl imide bonds in oligopeptides. They have been proposed to act either as catalysts or as molecular chaperones in protein-folding events. Alternative splicing results in multiple transcript variants.

PPIL3 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Huo, D.H., et al. Biochem. Biophys. Res. Commun. 372(1):14-18(2008)
Qi, Z.Y., et al. Chin. Med. J. 118(10):799-805(2005)
Hillier, L.W., et al. Nature 434(7034):724-731(2005)

Huang, L.L., et al. Acta Crystallogr. D Biol. Crystallogr. 61 (PT 3), 316-321 (2005) :

PPIL3 Antibody (C-term) - Citations

- [Cyclophilin J limits inflammation through the blockage of ubiquitin chain sensing.](#)