10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PPIL3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17078b

Specification

PPIL3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9H2H8

PPIL3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 53938

Other Names
Peptidyl-prolyl cis-trans isomerase-like 3, PPIase, Cyclophilin J, CyPJ, Cyclophilin-like protein PPIL3, Rotamase PPIL3, PPIL3

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PPIL3 Antibody (C-term) Blocking Peptide - Protein Information

Name PPIL3

Function
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.

Tissue Location
Ubiquitous. Detected at low levels.

PPIL3 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

PPIL3 Antibody (C-term) Blocking Peptide - Images

PPIL3 Antibody (C-term) Blocking Peptide - Background

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

PPIL3 Antibody (C-term) Blocking Peptide - 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) :