

PPIL4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18625a**Specification**

PPIL4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8WUA2](#)

PPIL4 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 85313

Other Names

Peptidyl-prolyl cis-trans isomerase-like 4, PPlase, Cyclophilin-like protein PPIL4, Rotamase PPIL4, PPIL4

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.

PPIL4 Antibody (N-term) Blocking Peptide - Protein Information

Name PPIL4

Function

PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides (By similarity).

Cellular Location

Nucleus.

Tissue Location

Abundantly expressed in kidney but has a ubiquitously low expression pattern in other adult tissues

PPIL4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PPIL4 Antibody (N-term) Blocking Peptide - Images**PPIL4 Antibody (N-term) Blocking Peptide - Background**

This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions.

PPIL4 Antibody (N-term) Blocking Peptide - References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Colland, F., et al. Genome Res. 14(7):1324-1332(2004) Mungall, A.J., et al. Nature 425(6960):805-811(2003) Scanlan, M.J., et al. Cancer Immun. 1, 4 (2001) :