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PPIL4 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18625A

Specification

PPIL4 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8WUA2
Other Accession	Q9CXG3, NP_624311.1
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**57225**
Antigen Region	**122-151**

PPIL4 Antibody (N-term) - Additional Information

Gene ID 85313

Other Names
Peptidyl-prolyl cis-trans isomerase-like 4, PPIase, Cyclophilin-like protein PPIL4, Rotamase PPIL4, PPIL4

Target/Specificity
This PPIL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-151 amino acids from the N-terminal region of human PPIL4.

Dilution
WB~~1:1000

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
PPIL4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PPIL4 Antibody (N-term) - Protein Information

Name PPIL4

Function PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of

proline imidic peptide bonds in oligopeptides (By similarity).

Cellular Location
Nucleus.

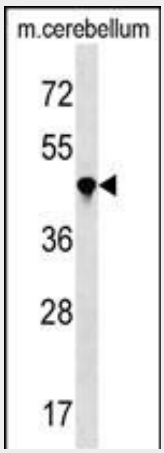
Tissue Location
Abundantly expressed in kidney but has a ubiquitously low expression pattern in other adult tissues

PPIL4 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PPIL4 Antibody (N-term) - Images



PPIL4 Antibody (N-term) (Cat. #AP18625a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the PPIL4 antibody detected the PPIL4 protein (arrow).

PPIL4 Antibody (N-term) - 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) - References

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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) :