

PPWD1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17744c

Specification

PPWD1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O96BP3
Other Accession	O8CEC6 , NP_056157.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	73575
Antigen Region	236-262

PPWD1 Antibody (Center) - Additional Information

Gene ID 23398

Other Names

Peptidylprolyl isomerase domain and WD repeat-containing protein 1, Spliceosome-associated cyclophilin, PPWD1, KIAA0073

Target/Specificity

This PPWD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 236-262 amino acids from the Central region of human PPWD1.

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

PPWD1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PPWD1 Antibody (Center) - Protein Information

Name PPWD1 ([HGNC:28954](#))

Function PPlase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding (PubMed:[20676357](#)). May be involved in pre-mRNA splicing (PubMed:[11991638](#)).

Cellular Location

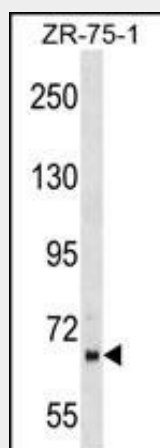
Nucleus. Note=Associated with spliceosomal complexes

PPWD1 Antibody (Center) - 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](#)

PPWD1 Antibody (Center) - Images



PPWD1 Antibody (Center) (Cat. #AP17744c) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the PPWD1 antibody detected the PPWD1 protein (arrow).

PPWD1 Antibody (Center) - Background

Putative peptidylprolyl isomerase (PPlase). 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.

PPWD1 Antibody (Center) - References

Davis, T.L., et al. FEBS J. 275(9):2283-2295(2008)
Jurica, M.S., et al. RNA 8(4):426-439(2002)