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PPWD1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17744c

Specification

PPWD1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q96BP3
Other Accession	Q8CEC6, 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

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 PPIase 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).

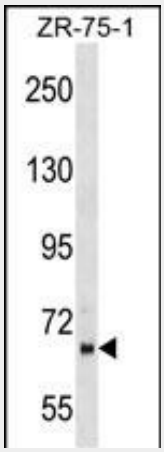
Cellular Location
Nucleus. Note=Associated with spliceosomal complexes

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 Cytomety
- 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 (PPIase). 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.

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)