

Datasheet for ABIN2786104
anti-PPWD1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	PPWD1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Goat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPWD1
Sequence:	FMIQTGDPTG TGMGGESIWG GEFEDFHSST LRHDPYTLS MANAGSNTNG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 79%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPWD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PPWD1
Alternative Name:	PPWD1 (PPWD1 Products)

Target Details

Background: PPWD1 is a putative peptidylprolyl isomerase (PPIase). PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. PPWD1 may be involved in pre-mRNA splicing.

Alias Symbols: KIAA0073

Protein Interaction Partner: UBC, EED,

Protein Size: 646

Molecular Weight: 73 kDa

Gene ID: 23398

NCBI Accession: [NM_015342](#), [NP_056157](#)

UniProt: [Q96BP3](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 646 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PPWD1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 293T cell lysate