

For Research Use Only

# PPWD1 Polyclonal antibody

Catalog Number: 17106-1-AP



## Basic Information

**Catalog Number:**

17106-1-AP

**Size:**

150ul , Concentration: 200 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10785

**GenBank Accession Number:**

BC015385

**GeneID (NCBI):**

23398

**UNIPROT ID:**

Q96BP3

**Full Name:**

peptidylprolyl isomerase domain and WD repeat containing 1

**Calculated MW:**

646 aa, 74 kDa

**Observed MW:**

65-66 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

**WB :** Sp2/O cells, HEK-293 cells, HeLa cells, Jurkat cells, mouse brain tissue, mouse kidney tissue, mouse liver tissue, mouse testis tissue

## Background Information

Peptidylprolyl isomerase domain and WD repeat-containing protein1 belongs to cyclophilin family. PPWD1 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. This antibody recognizes the C-terminal of PPWD1.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

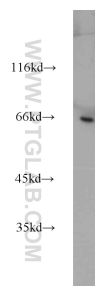
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## Selected Validation Data



Sp2/0 cells were subjected to SDS PAGE followed by western blot with 17106-1-AP (PPWD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.