

Datasheet for ABIN2462173  
**anti-PRPF3 antibody**



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1 Image

## Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | PRPF3                                |
| Reactivity:  | Human, Mouse, Rat, Dog               |
| Host:        | Rabbit                               |
| Clonality:   | Polyclonal                           |
| Conjugate:   | This PRPF3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                                        |
|---------------|--------------------------------------------------------------------------------------------------------|
| Immunogen:    | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PRPF3. |
| Purification: | Antibody is purified by peptide affinity chromatography method.                                        |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PRPF3                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alternative Name: | PRPF3 ( <a href="#">PRPF3 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Background:       | The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. PRPF3 is 1 of several proteins that associate with U4 and U6 snRNPs. The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles |

## Target Details

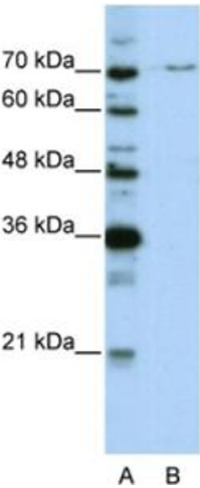
|                   |                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                   | and an undefined number of transiently associated splicing factors. PRPF3 is 1 of several proteins that associate with U4 and U6 snRNPs. |
| Molecular Weight: | 75 kDa                                                                                                                                   |
| Gene ID:          | 9129                                                                                                                                     |
| NCBI Accession:   | <a href="#">NP_004689</a>                                                                                                                |
| UniProt:          | <a href="#">O43395</a>                                                                                                                   |

## Application Details

|                    |                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | PRPF3 antibody can be used for detection of PRPF3 by ELISA at 1:62500. PRPF3 antibody can be used for detection of PRPF3 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                              |

## Handling

|                  |                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                       |
| Reconstitution:  | Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.                                            |
| Concentration:   | 1 mg/mL                                                                                                           |
| Buffer:          | Antibody is lyophilized in PBS buffer with 2 % sucrose.                                                           |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles.                                                             |
| Storage:         | 4 °C/-20 °C                                                                                                       |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store PRPF3 antibody at -20 °C. |



**Western Blotting**

**Image 1.**