

Datasheet for ABIN6146260  
**anti-PRPF3 antibody (AA 1-280)**



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14 Images

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | PRPF3  |
| Binding Specificity: | AA 1-280   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This PRPF3 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP) |

Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PRPF3 (NP_004689.1).   |
| Sequence:         | MALSKRELDE LKPWIEKTVK RVLGFSEPTV VTAALNCV GK GMDK KKAADH LKPFLLDDSTL<br>RFVDKLF EAV EEGRSSRHSK SSSDRSRKRE LKEVFGDDSE ISKES SGVKK RRIPRFEEVE<br>EEPEVIPGPP SESPGMLTKL QIKQMMEAAT RQIEERKKQL SFISPPTQP KTPSSSQPER<br>LPIGNTIQPS QAATFMND AI EKARKAAELQ ARIQAQLALK PGLIGNANMV GLANLHAMGI<br>APPKVELKDQ TKPTPLILDE QGRTVDATGK EIELTHRMP T |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Characteristics:  | Polyclonal Antibodies   |

## Target Details

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|                   |  |
|-------------------|--|
| 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. This gene product is one of several proteins that associate with U4 and U6 snRNPs. Mutations in this gene are associated with retinitis pigmentosa-18.,PRPF3,HPRP3,HPRP3P,PRP3,Prp3p,RP18,SNRNP90,Epigenetics & Nuclear Signaling,Neuroscience,PRPF3 |
| Molecular Weight: | 31 kDa/77 kDa  |
| Gene ID:          | 9129   |
| UniProt:          | <a href="#">O43395</a>   |

## Application Details

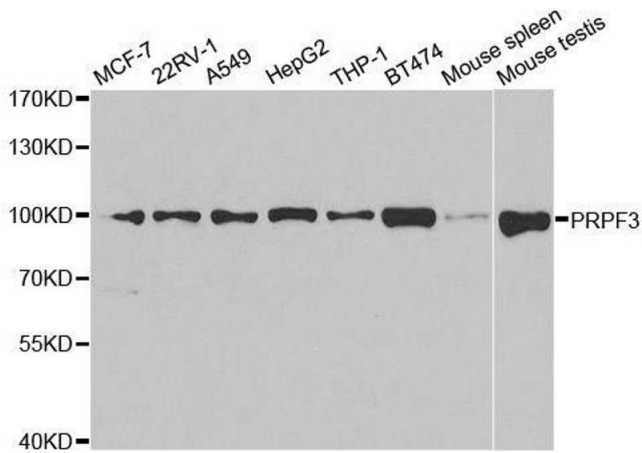
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|                    |  |
|--------------------|--|
| Application Notes: | WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200,IP,1:50 - 1:100 |
| Comment:           | HIGH QUALITY   |
| Restrictions:      | For Research Use only  |

## Handling

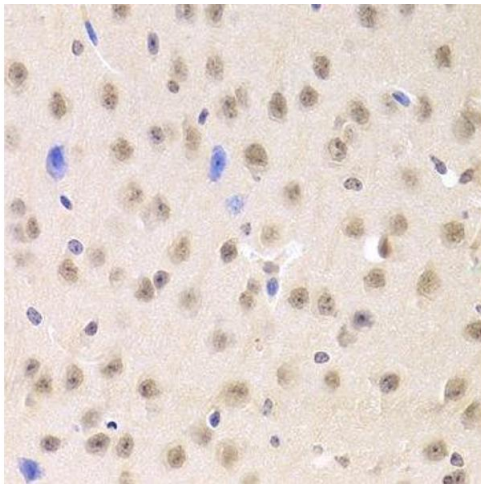
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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



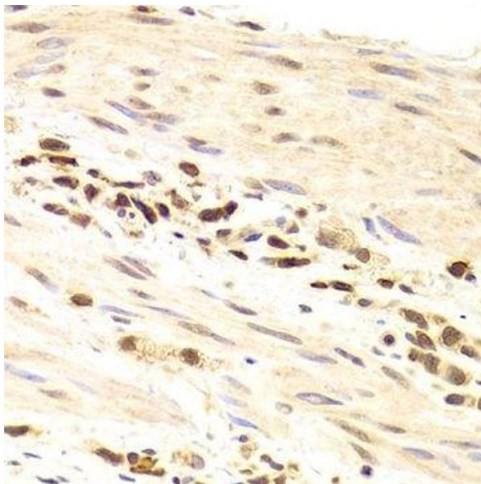
### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using PRPF3 antibody.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded mouse brain using PRPF3 Antibody.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded human gastric cancer using PRPF3 Antibody.

Please check the [product details page](#) for more images. Overall 14 images are available for ABIN6146260.