

# PRPF3 Polyclonal Antibody

Catalog Number:E-AB-60984

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

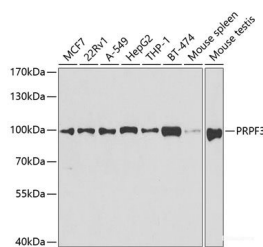
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human PRPF3 (NP_004689.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

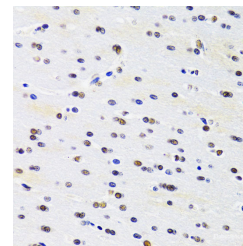
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200
<b>IF</b>	1:50-1:200

## Data

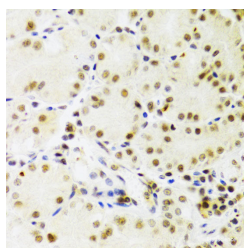


Western blot analysis of extracts of various cell lines using PRPF3 Polyclonal Antibody at dilution of 1:1000.

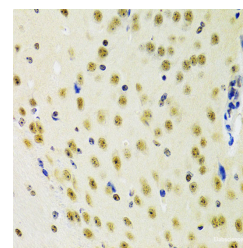
**Observed Mw:100kDa**  
**Calculated Mw:31kDa/77kDa**



Immunohistochemistry of paraffin-embedded Rat brain using PRPF3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using PRPF3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using PRPF3 Polyclonal Antibody at dilution of 1:100 (40x lens).

## For Research Use Only

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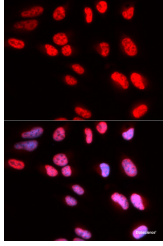
Tel: 1-832-243-6086

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Immunofluorescence analysis of U2OS cells using  
PRPF3 Polyclonal Antibody

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

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