

PRPF3 Rabbit Polyclonal Antibody



CAB5482

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

31kDa/77kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

9129

Uniprot

O43395

Synonyms:

PRPF3; HPRP3; HPRP3P; PRP3; Prp3p; RP18; SNRNP90

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50

- 1:200 IF 1:50 - 1:200 IP

1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

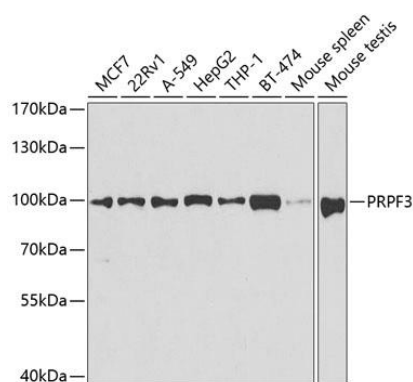
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PRPF3 (NP_004689.1).

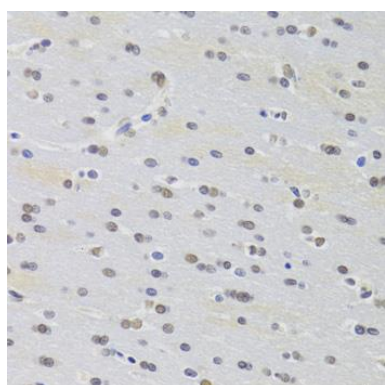
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

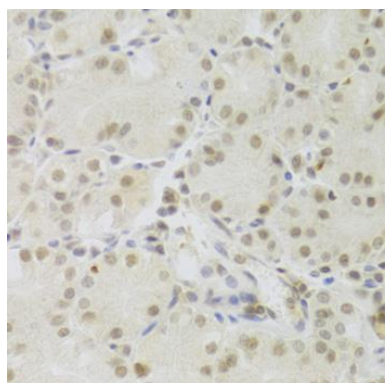
Product Images



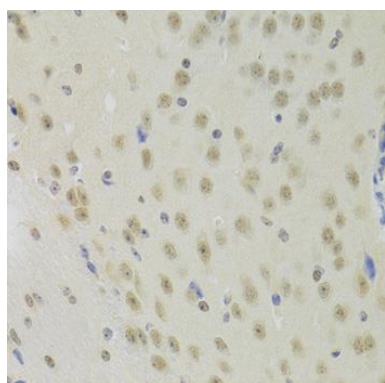
Western blot analysis of extracts of various cell lines, using PRPF3 antibody (CAB5482) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using PRPF3 Antibody (CAB5482) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using PRPF3 Antibody (CAB5482) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using PRPF3 Antibody (CAB5482) at dilution of 1:100 (40x lens).