

PRPF3 Antibody

Catalog No: #32877

Package Size: #32877-1 50ul #32877-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

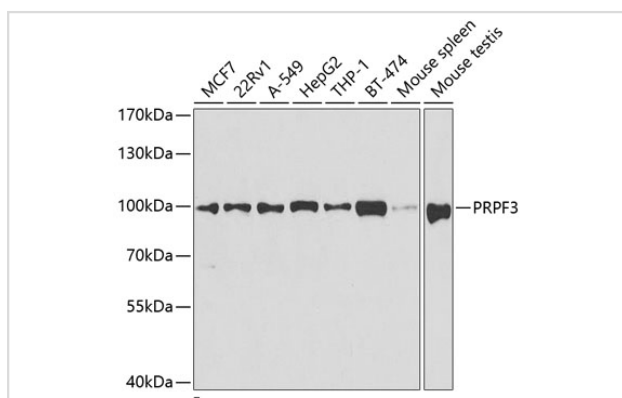
Description

Product Name	PRPF3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PRPF3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PRPF3.
Target Name	PRPF3
Other Names	PRP3; RP18; HPRP3; Prp3p; HPRP3P
Accession No.	Swiss-Prot:O43395NCBI Gene ID:9129
Uniprot	O43395
GeneID	9129;
SDS-PAGE MW	78KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

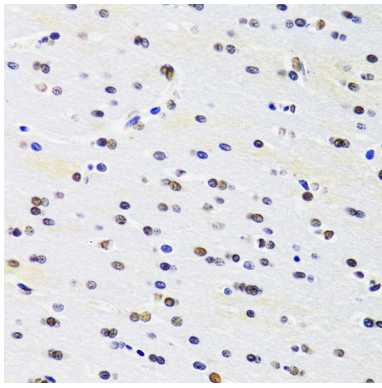
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200 IP □ 1:50 - 1:100

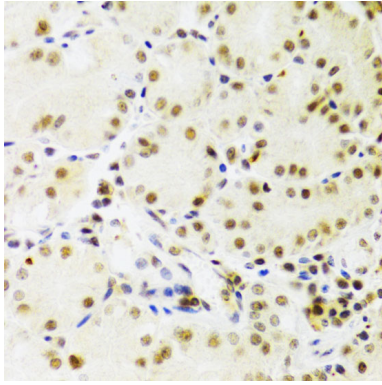
Images



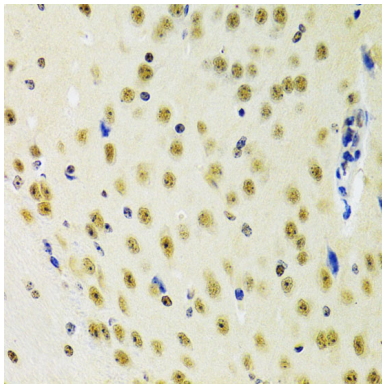
Western blot analysis of extracts of various cell lines, using PRPF3 at 1:1000 dilution.



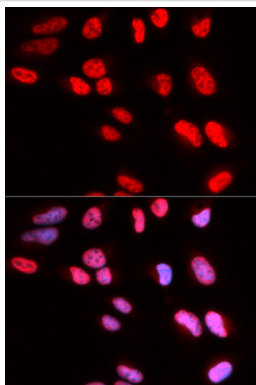
Immunohistochemistry of paraffin-embedded rat brain using PRPF3 at dilution of 1:100 (40x lens).



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



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



Immunofluorescence analysis of U2OS cells using PRPF3 .
Blue: DAPI for nuclear staining.

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.

Note: This product is for in vitro research use only