

## PRPF31 Rabbit mAb

Catalog No: #52022

Package Size: #52022-1 50ul #52022-2 100ul

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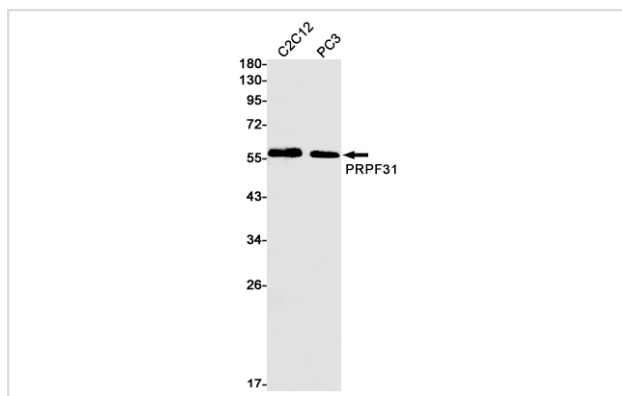
## Description

Product Name	PRPF31 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S01-7F1
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Rat
Immunogen Description	A synthetic peptide of human PRPF31
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Protein 61K;hPrp31;U4/U6 snRNP 61 kDa protein
Accession No.	Swiss-Prot:Q8WWY3GeneID:26121
Uniprot	Q8WWY3
GeneID	26121
Calculated MW	Calculated MW: 56 kDa; Observed MW: 56 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

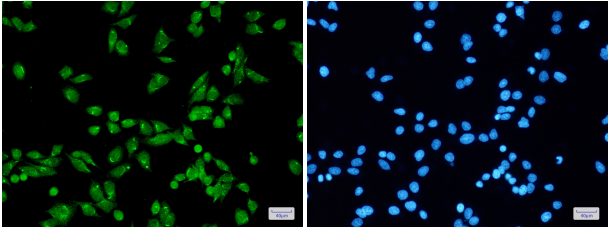
WB: 1/1000-1/5000; ICC/IF: 1/50;

## Images



Western blot detection of PRPF31 in C2C12,PC3 cell lysates using PRPF31 Rabbit mAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:56kDa.

Immunofluorescence of PRPF31 (green) in Hela using PRPF31 Rabbit mAb at dilution 1/50, and DAPI(blue)



## Background

Swiss-Prot Acc.Q8WWY3. Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11867543, PubMed:28781166).

Required for the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome (PubMed:11867543).

Note: This product is for in vitro research use only