

# PRPF31 Polyclonal Antibody

## Product Details

Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (KELGNSLDKCKNNEN) corresponding to the internal amino acids of PRPF31
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10979593

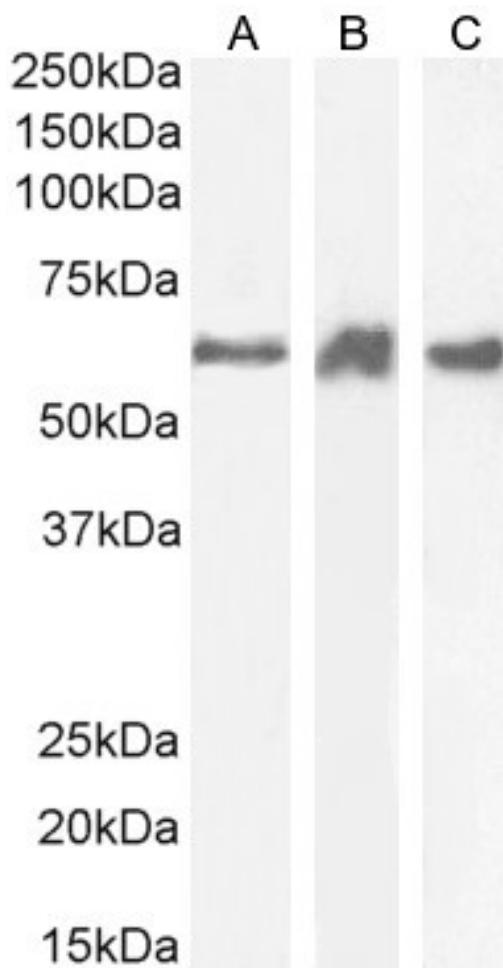
Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-
Flow Cytometry (Flow)	10 µg/mL	-

## Product Specific Information

This antibody is predicted to react with bovine, canine, mouse, porcine and rat based on sequence homology.

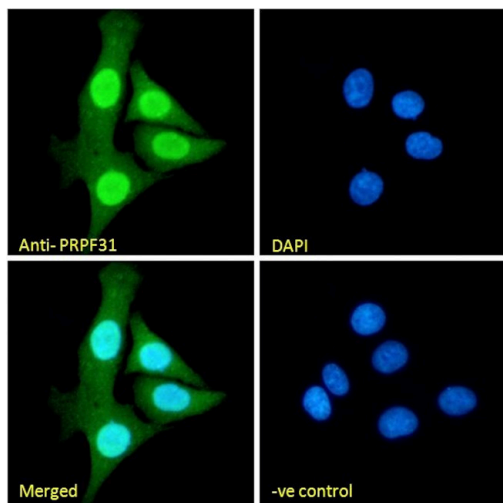
This antibody is tested in Peptide ELISA: antibody detection limit dilution 128,000.

## Product Images For PRPF31 Polyclonal Antibody



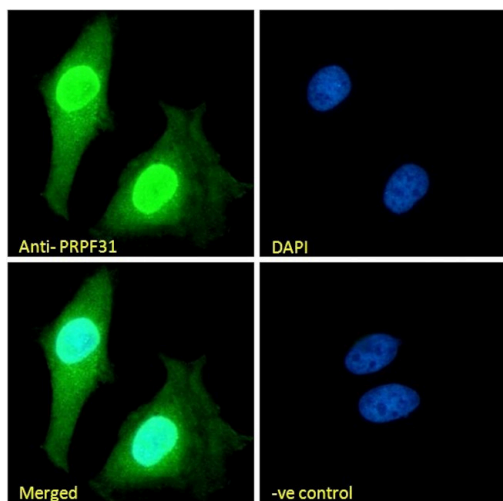
#### PRPF31 Antibody (PA5-18611) in WB

Western blot analysis of PRPF31 using PRPF31 Polyclonal Antibody (Product # PA5-18611) (1 µg/mL) in staining of A431 (A), HeLa (B) and HEK293 (C) nuclear cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



#### PRPF31 Antibody (PA5-18611) in ICC/IF

Immunocytochemistry analysis of PRPF31 using PRPF31 Polyclonal Antibody (Product # PA5-18611) in paraformaldehyde fixed HEK293 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing strong nuclear and weak cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



#### PRPF31 Antibody (PA5-18611) in ICC/IF

Immunocytochemistry analysis of PRPF31 using PRPF31 Polyclonal Antibody (Product # PA5-18611) in paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing strong nuclear and some cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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