

# Product Datasheet

## PRPF31 Antibody NBP1-51909

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-51909**

## PRPF31 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PRPF31 Antibody (NBP1-51909) is a polyclonal antibody validated for use in WB and ELISA. Anti-PRPF31 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	26121
Gene Symbol	PRPF31
Species	Human
Immunogen	Peptide with sequence C-LKVKGEKSGLMST corresponding to C-Terminus according to NP_056444.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 10 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 60 kDa band observed in A431 lysates (calculated MW of 55.4 kDa band according to NP_056444.3.



## Images

Western Blot: PRPF31 Antibody [NBP1-51909] - Analysis of PRPF31 in cell line A431 lysate using this antibody at 0.3 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: PRPF31 Antibody [NBP1-51909] - (0.3ug/ml) staining of cell line A431 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

Makarova OV, Makarov EM, Liu S et al. Protein 61K, encoded by a gene (PRPF31) linked to autosomal dominant retinitis pigmentosa, is required for U4/U6\*U5 tri-snRNP formation and pre-mRNA splicing. EMBO J 2002-03-01 [PMID: 11867543]



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### **Products Related to NBP1-51909**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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