# **Product Datasheet**

# PRPF31 Antibody (8E1) - Azide and BSA Free H00026121-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 1** 

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# H00026121-M02

PRPF31 Antibody (8E1) - Azide and BSA Free

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Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8E1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Draduct Description	

Product Description	
Description	Novus Biologicals Mouse PRPF31 Antibody (8E1) - Azide and BSA Free (H00026121-M02) is a monoclonal 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	Mouse
Gene ID	26121
Gene Symbol	PRPF31
Species	Human, Rat
Immunogen	PRPF31 (NP_056444, 400 a.a. ~ 499 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GKSGSGRVRQTQVNEATKARISKTLQRTLQKQSVVYGGKSTIRDRSSGTASSV AFTPLQGLEIVNPQAAEKKVAEANQKYFSSMAEFLKVKGEKSGLMST
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is useful for ELISA, Western Blot



# **Images** Western Blot: PRPF31 Antibody (8E1) [H00026121-M02] - PRPF31 250 = 150 = monoclonal antibody (M02), clone 8E1. Analysis of PRPF31 expression 100 in human liver. 75 -50 -37 -25 -20 -15-10-Western Blot: PRPF31 Antibody (8E1) [H00026121-M02] - Analysis of 250 **-**150 **-**PRPF31 expression in transfected 293T cell line by PRPF31 monoclonal antibody (M02), clone 8E1.Lane 1: PRPF31 transfected lysate(55.5 100 -75 -KDa).Lane 2: Non-transfected lysate. 50 • 37 -20 -15-Sandwich ELISA: PRPF31 Antibody (8E1) [H00026121-M02] - Detection 1.0 limit for recombinant GST tagged PRPF31 is 1 ng/ml as a capture 0.8 antibody. 0.6 0.4 0.2 0.0 10 100 Recombinant Protein Concentration (ng/ml)

#### **Publications**

Adler AS, McCleland ML, Yee S et al. An integrative analysis of colon cancer identifies an essential function for PRPF6 in tumor growth. Genes Dev. 2014-05-01 [PMID: 24788092]



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# Products Related to H00026121-M02

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00026121-P01-10ug Recombinant Human PRPF31 GST (N-Term) Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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