

Product Datasheet

PRPF4 Antibody - Azide and BSA Free H00009128-B01P

Unit Size: 0.05 mg

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

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Publications: 2

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H00009128-B01P

PRPF4 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

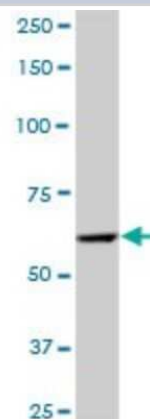
Product Description	
Description	Novus Biologicals Mouse PRPF4 Antibody - Azide and BSA Free (H00009128-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-PRPF4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9128
Gene Symbol	PRPF4
Species	Human
Specificity/Sensitivity	PRPF4 - PRP4 pre-mRNA processing factor 4 homolog (yeast),
Immunogen	PRPF4 (NP_004688, 1 a.a. - 522 a.a.) full-length human protein. MASSRASSTQATKTKAPDDL VAPVVKKPHIYYGSLEEKERERLAKGESGILGKD GLKAGIEAGNINITSGEVFEIEEHISERQAEVLAEFERRKRARQINVSTDDSEVKA CLRALGEPITLFGEGPAERRERLRNILSVVGTDALKKTKKDDEKSKKSKEEYQQ TWYHEGPNSLKVARLWIANYS LPRAMKRLEEARLHKEIPETTRTSQMQLHKS LRSLNNFCSQIGDDRPI SYCHFSPNSKMLATACWSGLCKLWSVPDCNLLHTLR GHNTNVGAIVFHPKSTVSLDPKDVNLASCAADGSVKLWSLDSDEPVADIEGHT VRVARVMWHPSGRFLGTTCYDRSWRLWDLEAQEEILHQEGHSMGVYDIAFH QDGLAGTGGLDAFGRVWDLRTGRCIMFLEGLHKEIYGINFSPNGYHIATGSG DNTCKVWDLRQRRVCYTIPAHQNLVTGVKFEPHGNFLLTGAYDNTAKIWHTP GWSPLKTLAGHEGKVMGLDISSDGQLIATCSYDRTFKLWMAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. It is also useful for immunofluorescence.

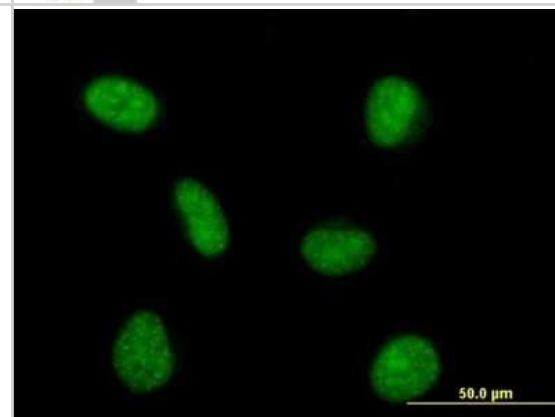


Images

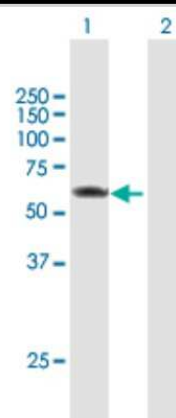
Western Blot: PRPF4 Antibody [H00009128-B01P] - Analysis of PRPF4 expression in human spleen.



Immunocytochemistry/Immunofluorescence: PRPF4 Antibody [H00009128-B01P] - Analysis of purified antibody to PRPF4 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: PRPF4 Antibody [H00009128-B01P] - Analysis of PRPF4 expression in transfected 293T cell line by PRPF4 polyclonal antibody. Lane 1: PRPF4 transfected lysate(57.42 KDa). Lane 2: Non-transfected lysate.



Publications

Tanackovic G, Ransijn A, Thibault P et al. PRPF mutations are associated with generalized defects in spliceosome formation and pre-mRNA splicing in patients with retinitis pigmentosa. *Hum Mol Genet.* 2011-03-23 [PMID: 21378395]

Adler AS, McClelland 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 H00009128-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00009128-P01-10ug	Recombinant Human PRPF4 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.

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