

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) |

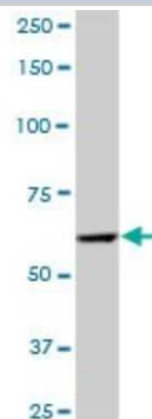
| Product Description | |
|--------------------------------|---|
| Description | Novus Biologicals Mouse PRPF4 Antibody - Azide and BSA Free (H00009128-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-PRPF4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are 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. MASSRASSTQATKTKAPDDLVPVVKKPHIYYGSLEEKERERLAKGESGILGKD GLKAGIEAGNINITSGEVFEIEEHISERQAEVLAEFERRKRARQINVSTDDSEVKA CLRALGEPITLFGGPAERRERLRNILSVVGTDALKKTKDDEKSKKSKEEYQQ TWYHEGPNSLKVARLWIANYSLPRAMKRLEEARLHKEIPETTRTSQMQLHKS LRSLNNFCSQIGDDRPISYCHFSPNSKMLATACWSGLCCKLWSVPDCNLLHTLR GHNTNVGAIVFHPKSTVSLDPKDVNLASCAADGSKLWSLDSDEPVADIEGHT VRVARVMWHPSGRFLGTTTCYDRSWRLWDLEAQEEILHQEGHSMGVYDIAFH QDGLAGTGGLDAGFRVWDLRTGRCIMFLEGLHKEIYGINFSPNGYHIATGSG DNTCKVWDLRQRRCVYTIPAHQNLVTGVKFEPIHGNFLLTGAYDNTAKIWHTP 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. |

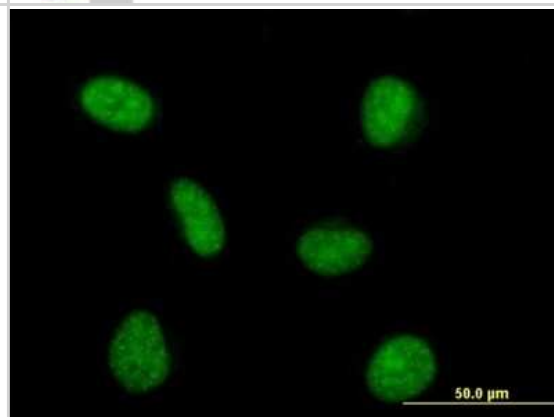


Images

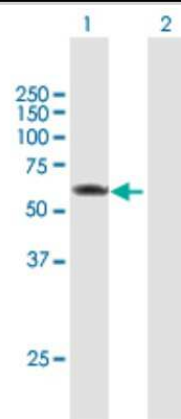
Western Blot: PRPF4 Antibody [H00009128-B01P] - Analysis of PRPF4 expression in human spleen.



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

| | |
|----------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97019-5mg | Mouse IgG Isotype Control |

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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