

Product Datasheet

Plakophilin 2 Antibody - BSA Free NBP2-94257-0.1ml

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-94257-0.1ml

Plakophilin 2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

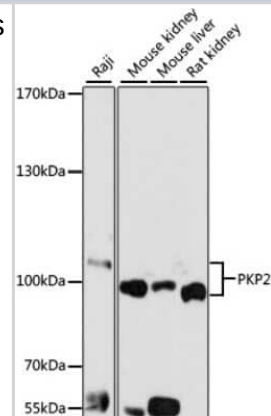
Description	Novus Biologicals Rabbit Plakophilin 2 Antibody - BSA Free (NBP2-94257) is a polyclonal antibody validated for use in WB. Anti-Plakophilin 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5318
Gene Symbol	PKP2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 578-837 of human PKP2 (NP_001005242.2). LPEKYSQNIYIQNRNIQTDNNKSGCFGSRSRKVKEQYQDVPMPEEKSNPKGV EWLWHSIVIRMYLSLIAKSVRNYTQEASLGALQNLTAGSGPMPTSV AQTVVQK ESGLQHTRKMLHVGDP SVKKT AISLLRNLSRNLSLQNEIAKETLPDLVSIIPDTP STDLLIETTASACYTLNNIIQNSYQNARDLLNTGGIQKIM AISAGDAYASNKASKA ASVLLYSLWAHTELHHAYKKAQFKKTDFVNSRTAKAYHSLKD

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:2000

Images

Western Blot: Plakophilin 2 Antibody [NBP2-94257] - Analysis of extracts of various cell lines, using Plakophilin 2 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 10s.



Publications

Karatsai O, Lehka L, Wojton D et al. Unconventional myosin VI in the heart: Involvement in cardiac dysfunction progressing with age *Biochimica et biophysica acta. Molecular basis of disease* 2023-05-09 [PMID: 37169038] (WB, Mouse)





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Products Related to NBP2-94257-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58748PEP	Plakophilin 2 Recombinant Protein Antigen

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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