

Product Datasheet

Melanopsin Antibody - Azide and BSA Free NBP3-03697-100ul

Unit Size: 100 ul

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

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NBP3-03697-100ul

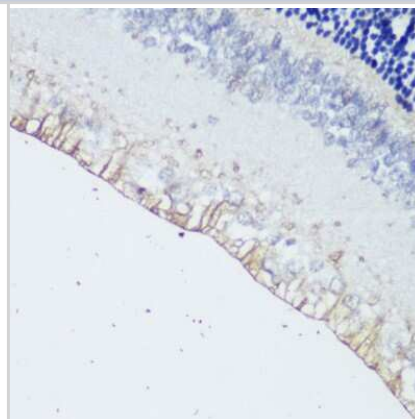
Melanopsin Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
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	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	53 kDa
Product Description	
Host	Rabbit
Gene ID	94233
Gene Symbol	OPN4
Species	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 365-489 of human Melanopsin (NP_001025186.1). HPKYRVAIAQHLPCLGVLLGVSRHRSRPYPSYRSTHRSTLTSHTSNLSWISIRR RQESLGSESEVGWTHMEAAAVWGAAQQANGRSLYGQGLEDEAKAPPRPQ GHEAETPGKTKGLIPSQDPRM
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin

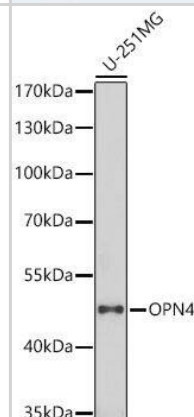


Images

Immunohistochemistry-Paraffin: Melanopsin Antibody [NBP3-03697] - Paraffin-embedded rat retina using Melanopsin antibody at dilution of 1:200 (40x lens).



Western Blot: Melanopsin Antibody [NBP3-03697] -Analysis of extracts from U-251MG, using OPN4 Rabbit pAb 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: 90s.





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Products Related to NBP3-03697-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
664-LI-025	LIGHT/TNFSF14 [Unconjugated]

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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