

Product Datasheet

Opsin 3 Antibody NBP2-19629

Unit Size: 0.1 ml

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

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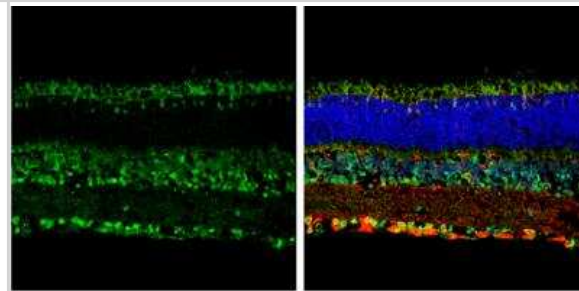
NBP2-19629

Opsin 3 Antibody

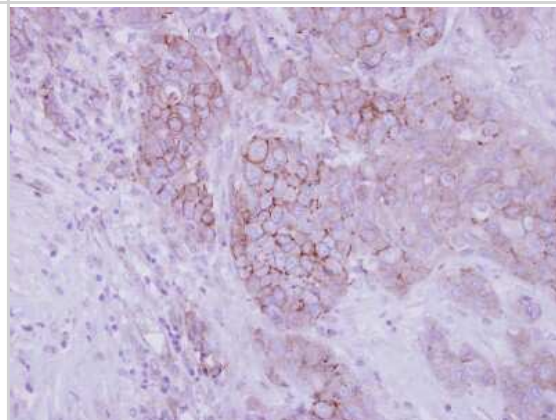
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	45 kDa
Product Description	
Host	Rabbit
Gene ID	23596
Gene Symbol	OPN3
Species	Human, Mouse
Reactivity Notes	Rat (85%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Opsin 3. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

Images

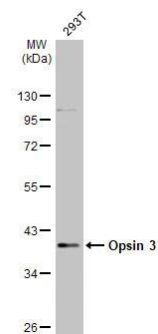
Immunohistochemistry-Frozen: Opsin 3 Antibody [NBP2-19629] - Frozen sectioned adult mouse retina. Green: Opsin 3 protein stained by Opsin 3 antibody [N1], N-term diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [11710] (NBP2-43559) diluted at 1:250. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: Opsin 3 Antibody [NBP2-19629] - Human breast cancer, using Opsin 3 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Opsin 3 Antibody [NBP2-19629] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Opsin 3 antibody [N1], N-term (NBP2-19629) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-19629

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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