# **Product Datasheet**

# Aquaporin 1/AQP1 Antibody [Janelia Fluor® 549] NBP3-35493JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-35493JF549

**Application Notes** 

Aquaporin 1/AQP1 Antibody [Janelia Fluor® 549]

| Aquaporin 1/AQP1 Antibody [Janelia Fluor® 549] |                                                                                                                                                                                                               |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information                            |                                                                                                                                                                                                               |
| Unit Size                                      | 0.1 ml                                                                                                                                                                                                        |
| Concentration                                  | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                   |
| Storage                                        | Store at 4C in the dark.                                                                                                                                                                                      |
| Clonality                                      | Polyclonal                                                                                                                                                                                                    |
| Preservative                                   | 0.05% Sodium Azide                                                                                                                                                                                            |
| Isotype                                        | IgG                                                                                                                                                                                                           |
| Conjugate                                      | Janelia Fluor 549                                                                                                                                                                                             |
| Purity                                         | Affinity purified                                                                                                                                                                                             |
| Buffer                                         | 50mM Sodium Borate                                                                                                                                                                                            |
| Product Description                            |                                                                                                                                                                                                               |
| Host                                           | Rabbit                                                                                                                                                                                                        |
| Gene ID                                        | 358                                                                                                                                                                                                           |
| Gene Symbol                                    | AQP1                                                                                                                                                                                                          |
| Species                                        | Human, Mouse, Rat                                                                                                                                                                                             |
| Immunogen                                      | A synthetic peptide corresponding to a sequence within amino acids 200-269 of human Aquaporin 1/AQP1 (AQP1) (NP_932766.1).  Sequence: AVITHNFSNHWIFWVGPFIGGALAVLIYDFILAPRSSDLTDRVKVWTSGQVEEYD LDADDINSRVEMKPK |
| Notes                                          | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                         |
| Product Application Details                    |                                                                                                                                                                                                               |
| Applications                                   | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                             |
| Recommended Dilutions                          | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin                                                                                          |
|                                                |                                                                                                                                                                                                               |



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-35493JF549

NBP2-24891JF549 Rabbit IgG Isotype Control [Janelia Fluor 549]

NBP1-84488PEP Aquaporin 1/AQP1 Recombinant Protein Antigen

DVE00 VEGF [HRP]

NBP2-69842 Human Aquaporin 1/AQP1 ELISA Kit (Colorimetric)

#### 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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