

# Product Datasheet

## Aquaporin-3 Antibody NBP1-70376

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-70376****Aquaporin-3 Antibody**

| <b>Product Information</b>         |                                                                                                                                                                                                              |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                       |
| <b>Concentration</b>               | This product is unpurified. The exact concentration of antibody is not quantifiable.                                                                                                                         |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                       |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                   |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                              |
| <b>Reconstitution Instructions</b> | Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format. |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                          |
| <b>Purity</b>                      | Unpurified                                                                                                                                                                                                   |
| <b>Buffer</b>                      | Lyophilized from whole antisera                                                                                                                                                                              |

| <b>Product Description</b> |                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | This peptide is soluble in PBS and water.                                                                                     |
| <b>Host</b>                | Goat                                                                                                                          |
| <b>Gene ID</b>             | 360                                                                                                                           |
| <b>Gene Symbol</b>         | AQP3                                                                                                                          |
| <b>Species</b>             | Mouse, Rat                                                                                                                    |
| <b>Immunogen</b>           | A synthetic peptide from the c-terminal region of rat Aquaporin-3 conjugated to blue carrier protein was used as the antigen. |
| <b>Notes</b>               | This peptide is soluble in PBS and water.                                                                                     |

| <b>Product Application Details</b> |                                                                                                          |
|------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                        |
| <b>Recommended Dilutions</b>       | Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunohistochemistry-Paraffin 1:300-1:2000 |





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### **Products Related to NBP1-70376**

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|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control                                               |
| NBP2-33872PEP   | Aquaporin-3 Recombinant Protein Antigen                                |

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### **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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