

# Product Datasheet

## Plakophilin-3 Antibody (23E3/4) [DyLight 594] NBP1-97674DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97674DL594**

Plakophilin-3 Antibody (23E3/4) [DyLight 594]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                           |
| Clone                       | 23E3/4                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 11187                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | PKP3                                                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Canine                                                                                                                                                                                                                                                                                                                                 |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.                                                                                                              |
| Specificity/Sensitivity     | This antibody reacts with an epitope located between residues 570-589 in Human plakophilin-3.                                                                                                                                                                                                                                                        |
| Immunogen                   | This antibody is a mouse monoclonal IgG2b antibody derived by fusion of Mouse myeloma cells with spleen cells from a Mouse immunized with a synthetic peptide corresponding to amino acid residues 570-589 of Human plakophilin-3 coupled to keyhole limpet hemocyanin via an additional cysteine residue at the N-terminus (CFTPQSRRLRELPLAADALTF). |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                               |





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### **Products Related to NBP1-97674DL594**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-49379PEP | Plakophilin-3 Recombinant Protein Antigen |
| AF748         | E-Cadherin Antibody [Unconjugated]        |
| NBP1-05987    | ZEB1 Antibody                             |
| NB110-55288   | DRP1 Antibody - BSA Free                  |

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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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