

# Product Datasheet

## PERP Antibody [Allophycocyanin] NBP1-76741APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76741APC**

PERP Antibody [Allophycocyanin]

| 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                   | Allophycocyanin                                                                                                                                                                                                        |
| Purity                      | Peptide affinity purified                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                                 |
| Gene ID                     | 64065                                                                                                                                                                                                                  |
| Gene Symbol                 | PERP                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                  |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)                                                                                                                   |
| Specificity/Sensitivity     | Human PERP has one isoform (193aa, 21kD). Mouse PERP has one isoform (193aa, 21.6kD) and Rat PERP also has one isoform (193aa, 21.6kD). NBP1-76741 can detect human, mouse and rat.                                    |
| Immunogen                   | Antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human PERP. The immunogen is located within the last 50 amino acids of PERP. Amino Acid Sequence: EDDLLGNAKPRYFYTSA |
| Product Application Details |                                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry                                                                                                                                      |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                 |





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### **Products Related to NBP1-76741APC**

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|                    |                                                       |
|--------------------|-------------------------------------------------------|
| IC1051A            | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| H00064065-P01-10ug | Recombinant Human PERP GST (N-Term) Protein           |
| NBP2-06463         | PERP Overexpression Lysate                            |
| NB100-355          | RPE65 Antibody (401.8B11.3D9) - 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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