

# Product Datasheet

## PERP Antibody [mFluor Violet 500 SE] NBP1-76741MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76741MFV500**

PERP Antibody [mFluor Violet 500 SE]

| 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                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| 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                |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| 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 NBP1-76741MFV500**

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|                    |                                                        |
|--------------------|--------------------------------------------------------|
| H00064065-P01-10ug | Recombinant Human PERP GST (N-Term) Protein            |
| NBP2-06463         | PERP Overexpression Lysate                             |
| NB100-355          | RPE65 Antibody (401.8B11.3D9) - BSA Free               |
| NB600-1159         | Noxa Antibody (114C307.1) - Non-Recombinant Monoclonal |

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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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