

# Product Datasheet

## Npas4 Antibody (S408-79) [mFluor Violet 500 SE] NBP2-59332MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59332MFV500**

Npas4 Antibody (S408-79) [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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | S408-79                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 266743                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | NPAS4                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity     | Detects 90kDa.                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Fusion protein amino acids 597-802 (C-terminus) of rat Npas4.                                                                                                                                                                                                                                                                                   |
| 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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-59332MFV500**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| NBP1-97005MFV500   | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE] |
| H00266743-Q01-10ug | Recombinant Human Npas4 GST (N-Term) Protein            |
| DBD00              | BDNF [HRP]                                              |
| NBP1-06574PEP      | Npas4 Antibody Blocking Peptide                         |

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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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