

# Product Datasheet

## **Npas4 Antibody (S408-79) [Janelia Fluor® 646] NBP2-59332JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59332JF646**

Npas4 Antibody (S408-79) [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646   |
| 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.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-59332JF646**

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|                    |  |
|--------------------|--|
| NBP1-97005JF646    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| 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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