

# Product Datasheet

## **VARs Antibody [Janelia Fluor® 525] NBP3-38079JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38079JF525**

VARs Antibody [Janelia Fluor® 525]

| 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                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 7407                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | VARs1                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human VARs (NP_006286.1).</p> <p>Sequence:<br/> MSTLYVSPHPDAFPSLRALIAARYGEAGEGPGWGGAHPRICLQPPPTSRTFPF<br/> PPRLPALEQGPGGLWVWGATAVAQLLWPAGLGPGGSRAAVLVQQWVSYA<br/> DTELIPAAACGATLPALGLRSSAQDPQAVLGALGRALSPLEEWLRLHTYLAGEAP<br/> TLADLAAVTALLLPFRYVLDPPARRIWNVTRWFVTCVRQPEFRAVLGEVVLYS<br/> GARPLSHQPGPEAPALPKTAAQLKKEAKKREKLEKFQQKQKIQQQPPPGKEK<br/> KPKPEKREKRDPGVITY</p> |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                              |





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### **Products Related to NBP3-38079JF525**

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|               |                                  |
|---------------|----------------------------------|
| NBP2-13513PEP | VARS Recombinant Protein Antigen |
| 251-KG-010    | KGF/FGF-7 [Unconjugated]         |
| NBP2-07645    | VARS Overexpression Lysate       |
| NBP1-06274    | GRP78/HSPA5 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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