

# Product Datasheet

## DPYS Antibody [Janelia Fluor® 646] NBP3-38253JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38253JF646**

DPYS Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 1807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | DPYS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 250-519 of human DPYS (NP_001376.1).</p> <p>Sequence:<br/>           MSKSAAKVIADARRDGKVVYGEPIAASLGTDGTHYWNKEWHHAHHVMGPPL<br/>           RPDPTPDFLMNLLANDDLTTTGTDNCTFNTCQKALGKDDFTKIPNGVNGVED<br/>           RMSVIWEKGVHSGKMDENRFVAVTSTNAAKIFNLYPRKGRIAVGSDADIVIWDP<br/>           KGTRTISAKTHHQAVNFNIFEGMVCHGVPLVTISRKVVYEAGVFSVTAGDGKF<br/>           IPRKPFAEYIYKRIKQRDRTCTPTPVERAPYKGEVATLKSRTKEDATAGTRKQ<br/>           AHP</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                               |





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### **Products Related to NBP3-38253JF646**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP1-85224PEP   | DPYS Recombinant Protein Antigen               |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| NBL1-10008      | DPYS Overexpression Lysate                     |

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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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