

# Product Datasheet

## **XPG Antibody [Janelia Fluor® 646] NB100-74612JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-74612JF646**

XPG 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                      | Immunogen affinity purified                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                          |
| Gene ID                     | 2073                                                                                                                                                                                                                                                            |
| Gene Symbol                 | ERCC5                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                           |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residue 1136 and 1186 of human excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G (Cockayne syndrome)) us |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                 |
| Applications                | Immunohistochemistry-Frozen, Immunoprecipitation, Western Blot (Negative)                                                                                                                                                                                       |
| Recommended Dilutions       | Immunoprecipitation, Immunohistochemistry-Frozen, Western Blot (Negative)                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                          |





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### **Products Related to NB100-74612JF646**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP2-47577PEP   | XPG Recombinant Protein Antigen                |
| NBL1-11392      | GTF2H5 Overexpression Lysate                   |
| NBL1-10323      | XPG 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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