

# Product Datasheet

## XPB Antibody [Janelia Fluor® 549] NB100-61060JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-61060JF549**

XPB Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                                                                                                   |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                              |
| Gene ID                     | 2071                                                                                                                                                                                                                                                |
| Gene Symbol                 | ERCC3                                                                                                                                                                                                                                               |
| Species                     | Human, Mouse, Rabbit, Virus                                                                                                                                                                                                                         |
| Reactivity Notes            | Use in Epstein-Barr virus reported in scientific publication (PMID: 32434920). Rabbit reactivity reported from CiteAb.                                                                                                                              |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residue 732 and 782 of human excision repair cross-complementing rodent repair deficiency, complementation group 3 using the numbering given in entry NP_000113.1 (GeneID 2071). |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                              |



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**Products Related to NB100-61060JF549**

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|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549]                  |
| H00002071-P01-2ug  | Recombinant Human XPB GST (N-Term) Protein                      |
| H00006908-Q01-10ug | Recombinant Human TATA binding protein TBP GST (N-Term) Protein |
| H00002071-Q01-10ug | Recombinant Human XPB GST (N-Term) Protein                      |

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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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