

# Product Datasheet

## **PUMA Antibody [Janelia Fluor® 635] NBP1-76639JF635**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76639JF635**

PUMA Antibody [Janelia Fluor® 635]

| 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 635                                                                                                                                                                                                                                                |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                  |
| Host                        | Rabbit                                                                                                                                                                                                                                                           |
| Gene ID                     | 27113                                                                                                                                                                                                                                                            |
| Gene Symbol                 | BBC3                                                                                                                                                                                                                                                             |
| Species                     | Human, Rat                                                                                                                                                                                                                                                       |
| Reactivity Notes            | Rat reactivity reported in scientific literature (PMID: 16399862).                                                                                                                                                                                               |
| Specificity/Sensitivity     | Human PUMA has 4 isoforms, including isoform 1 (193aa, 21kD), isoform 2 (131aa, 14kD), isoform 3 (101aa, 10kD) and isoform 4 (261aa, 27kD). This antibody detects human isoform 1, and is predicted to detect mouse and rat PUMA (193aa, 21kD for both of them). |
| Immunogen                   | Antibody was raised against a peptide corresponding to 14 amino acids near the amino terminus of human PUMA isoform 1. The immunogen is located within the first 50 amino acids of PUMA. Amino Acid Sequence: ARARQEGSSPEPVEG                                    |
| 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 NBP1-76639JF635**

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|              |                                                        |
|--------------|--------------------------------------------------------|
| NB500-261PEP | PUMA Antibody Blocking Peptide                         |
| NBL1-07925   | PUMA Overexpression Lysate                             |
| AF835        | Caspase-3 Antibody [Unconjugated] - Active             |
| NB600-1159   | Noxa Antibody (114C307.1) - Non-Recombinant Monoclonal |

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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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