

# Product Datasheet

## **PDE3B Antibody [Janelia Fluor® 669] NBP3-38546JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 3/24/2025 v.20.1

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**NBP3-38546JF669**

PDE3B Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 5140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | PDE3B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 400-660 of human PDE3B (NP_000913.2).</p> <p>Sequence:<br/>           PLTPFPGFYPCSEIEDPAEKGDRKLNKGLNRNSLPTPQLRRSSGTSGLLPVEQ<br/>           SSRWDRNNGKRPHQEFGISSQGCYLNGPFNSNLLTIPKQRSSSVSLTHHVGLR<br/>           RAGVLSSLSPVNSSNHGVPVSTGSLTNRSPIEFPDTADFLNKPSVILQRS LGNAP<br/>           NTPDFYQQLRNSDSNLCNSCGHQMLKYVSTSESDGTDCCSGKSGEEENIFSK<br/>           ESFKLMETQEEETEKKDSRKLFQEGDKWLTEEAQSEQQTNIEQEVSLD</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 NBP3-38546JF669**

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|                    |                                                       |
|--------------------|-------------------------------------------------------|
| H00005140-Q01-10ug | Recombinant Human PDE3B GST (N-Term) Protein          |
| 210-TA-005         | TNF-alpha [Unconjugated]                              |
| NBP2-08990         | PDE3B Overexpression Lysate                           |
| AF887              | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |

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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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