

# Product Datasheet

## **PP1 alpha/PPP1A Antibody (490314) [Janelia Fluor® 669] FAB6105JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6105JF669**

PP1 alpha/PPP1A Antibody (490314) [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           | Monoclonal                                                                                  |
| Clone               | 490314                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                       |
| Gene ID                 | 5499                                                                                                                                                                        |
| Gene Symbol             | PPP1CA                                                                                                                                                                      |
| Species                 | Human                                                                                                                                                                       |
| Specificity/Sensitivity | Detects human PP1 $\alpha$ Catalytic Subunit in Western blots. In Western blots, no cross-reactivity with recombinant human (rh) PP1 $\beta$ or rhPP1 $\gamma$ is observed. |
| Immunogen               | synthetic peptide corresponding to Gly304-Arg317 of human PP1 $\alpha$ catalytic subunit<br><br>Gly304-Arg317<br>Accession # P62136                                         |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to FAB6105JF669**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-38559PEP | PP1 alpha/PPP1A Recombinant Protein Antigen |
| 202-IL-010    | IL-2 [Unconjugated]                         |
| NBL1-14670    | PP1 alpha/PPP1A Overexpression Lysate       |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active  |

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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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