

# Product Datasheet

## PP1 Antibody (319319) [DyLight 350] FAB3000D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3000D**

PP1 Antibody (319319) [DyLight 350]

| 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               | 319319                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 350                                                                                 |
| 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, Mouse, Rat                                                                                                                                                      |
| Specificity/Sensitivity | Detects endogenous human, mouse and rat PP1 $\alpha$ . Based on the amino acid homologies, the antibody is expected to cross-react with PP1 $\beta$ and PP1 $\gamma$ . |
| Immunogen               | <i>E. coli</i> -derived recombinant human PP1 $\alpha$ catalytic subunit<br>Lys41-Pro298<br>Accession # P62136                                                         |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                      |

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





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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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