

# Product Datasheet

## PP1 Antibody (319319) [PE] FAB3000P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3000P**

PP1 Antibody (319319) [PE]

| 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                   | PE                                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                    |
| 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                                                         |
| 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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