

# Product Datasheet

## Glutathione S-Transferase pi 1/GSTP1 Antibody (OTI4B6) [Allophycocyanin] NBP2-70857APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70857APC**

Glutathione S-Transferase pi 1/GSTP1 Antibody (OTI4B6) [Allophycocyanin]

| 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                       | OTI4B6                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 2950                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | GSTP1                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human GSTP1 (NP_000843) produced in E.coli.                                                                                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-70857APC**

|               |                                                                  |
|---------------|------------------------------------------------------------------|
| IC0041A       | Mouse IgG2b Isotype Control (133303) [Allophycocyanin]           |
| NBP1-84747PEP | Glutathione S-Transferase pi 1/GSTP1 Recombinant Protein Antigen |
| 6455-GT-010   | Glutathione S-Transferase pi 1/GSTP1                             |
| MAB4470       | Myosin Heavy Chain Antibody (MF20) [Unconjugated]                |

### **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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