

# Product Datasheet

## CYP51A1 Antibody [PerCP]

### NBP3-38236PCP

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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**NBP3-38236PCP**

CYP51A1 Antibody [PerCP]

| 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                   | PerCP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 1595                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | CYP51A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 210-509 of CYP51A1 (NP_000777.1).</p> <p>Sequence:<br/>           LTASHCLHGKEIRSQ LNEKVAQLYADLDGGF SHAAWLLPGWLPLPSFRRRDRA<br/>           HREIKDIFYKAIQKRRQSQEKIDDILQTLLDATYKDGRPLTDDEVAGMLIGLLLAG<br/>           QHTSSTTSAWMGFFLARDKTLQKKCYLEQKTVCGENLPPLTYDQLKDLNLLDR<br/>           CIKETLRLRPPIMIMMRMARTPQTVAGYTIPPGHQVCVSPTVNQRLKDSWVERL<br/>           DFNPDRLQDNPASGEKFAYVPFGAGRHRGIGENFAYVQIKTIWSTMLRLYEF<br/>           DLIDGYFPTVNYTTMIHTPENPVIRYKRRSK</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 NBP3-38236PCP**

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|               |                                     |
|---------------|-------------------------------------|
| NBP2-24891PCP | Rabbit IgG Isotype Control [PerCP]  |
| NBP2-48733PEP | CYP51A1 Recombinant Protein Antigen |
| NBP2-48793PEP | CYP51A1 Recombinant Protein Antigen |
| NB110-39113   | Glut1 Antibody - BSA Free           |

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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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