

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | CP51A Antibody                                                                                                                                                                      |
| <b>Catalog Number:</b>        | C43251                                                                                                                                                                              |
| <b>Reactivity:</b>            | Human, Rat, Mouse                                                                                                                                                                   |
| <b>Applications:</b>          | WB, ELISA                                                                                                                                                                           |
| <b>Dilutions:</b>             | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                    |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                                                                    |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                                                   |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                               |
| <b>Immunogen:</b>             | Synthesized peptide derived from human protein . at AA range: 210-290                                                                                                               |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                             |
| <b>Gene Name:</b>             | CYP51A1 CYP51                                                                                                                                                                       |
| <b>Protein Name:</b>          | Lanosterol 14-alpha demethylase (LDM) (EC 1.14.13.70) (CYPLI) (Cytochrome P450 51A1) (Cytochrome P450-14DM) (Cytochrome P45014DM) (Cytochrome P450LI) (Sterol 14-alpha demethylase) |
| <b>Other Name:</b>            |                                                                                                                                                                                     |
| <b>Human Swiss Prot No.:</b>  | Q16850                                                                                                                                                                              |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                      |
| <b>Specificity:</b>           | CP51A Polyclonal Antibody detects endogenous levels of protein.                                                                                                                     |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                        |