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## Product Datasheet

### CYP51A1 Rabbit pAb, Unconjugated, Polyclonal ABB-A6252

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CYP51A1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                  |
| Biozol Catalog Number      | ABB-A6252                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A6252                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A6252-20UL, ABB-A6252-100UL, ABB-A6252-1000UL, ABB-A6252-500UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This endoplas... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 57kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">1595</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q16850</a>                                                                                                                                                                                                                                                            |
| Purity             | Affinity purification                                                                                                                                                                                                                                                             |
| Sequence           | LTASHCLHGKEIRSQ LNEKVAQLYADLDGGF SHAAWLLPGWLPLPSFRRRDR<br>AHREIKDIFYKAIQRRQSQEKIDDILQTLLDATYKDGRPLTDDEVAGMLIGLLL<br>AGQHTSSTTSAWMGFFLARDKTLQKKCYLEQKTVCGENLPPLTYDQLKDLNL<br>LDRCIKETLRLRPPIMIMMRMARTPQTVAGYTIPPGHQVCVSPTVNQRLKDSW<br>VERLDFNPDRYLQDNPASGEKFAYVPFGAGRHR CIGENFAYVQ |
| Target             | CYP51A1                                                                                                                                                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                  |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1<br>μg/mL. Please optimize the concentration based on your specific<br>assay requirements.                                                                                                                         |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal<br>Transduction,Endocrine Metabolism,Mitochondrial metabolism,Lipid<br>Metabolism,Cholesterol Metabolism,Lipases,Drug<br>metabolism,Cardiovascular,Lipids. Shipping: Ice Bag                                              |