

## CYB5B Polyclonal Antibody

catalog number: E-AB-66621

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

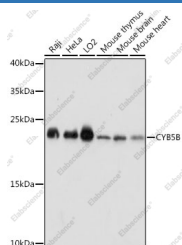
|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse                                                                        |
| <b>Immunogen</b>    | Recombinant fusion protein of human CYB5B (NP_085056.2).                           |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

### Data



Western blot analysis of extracts of various cell lines using CYB5B Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:20 kDa**

**Calculated-MW:16 kDa**

### Preparation & Storage

|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                        |
| <b>Shipping</b> | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

### Background

CYB5B (Cytochrome B5 Type B) is a Protein Coding gene. Diseases associated with CYB5B include North American Indian Childhood Cirrhosis and Optic Atrophy 8. Among its related pathways are Cytochrome P450 - arranged by substrate type and Metabolism. Gene Ontology (GO) annotations related to this gene include heme binding and enzyme activator activity. An important paralog of this gene is CYB5A.

### For Research Use Only

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