

## CYB561D1 Antibody

PACO03937

### Description

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This CYB561D1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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| <b>SKU:</b>          | PACO03937                                                                                        |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)                                                           |
| <b>Category:</b>     | -                                                                                                |
| <b>Synonyms:</b>     | CYB561D1, Probable transmembrane reductase CYB561D1, Cytochrome b561 domain-containing protein 1 |
| <b>Clone:</b>        | -                                                                                                |
| <b>Applications:</b> | <b>WB</b> <b>IF</b> <b>ELISA</b>                                                                 |
| <b>Conjugation:</b>  | Non-conjugated                                                                                   |
| <b>Reactivity:</b>   | Human                                                                                            |

### Antibody Data

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Isotype:</b>           | IgG                                                                                                                   |
| <b>Uniprot:</b>           | Q8N8Q1                                                                                                                |
| <b>Host Species:</b>      | 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 the C-terminal region of Human CYB561D1.                                             |
| <b>Immunogen Species:</b> | Homo sapiens (Human)                                                                                                  |
| <b>Buffer:</b>            | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| <b>Form:</b>              | Liquid                                                                                                                |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

| <b>Recommended Dilutions:</b> | Application | Recommended Dilution |
|-------------------------------|-------------|----------------------|
|                               | WB          | 1:500-1:2000         |
|                               | IF          | 1:200-1:1000         |
|                               | ELISA       | 1:40000              |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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| Image | Description |
|-------|-------------|
| -     | -           |