

Product Information

|              |          |               |        |             |             |
|--------------|----------|---------------|--------|-------------|-------------|
| Product SKU: | CAB14392 | Gene ID:      | 23171  | Size:       | 20uL, 100uL |
| Clone No:    | -        | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 38kDa | Conjugate: | Unconjugated |
| Calculated MW: | 38kDa | Isotype:   | IgG          |

Immunogen Information

**Background:** The protein encoded by this gene catalyzes the conversion of sn-glycerol 3-phosphate to glycerone phosphate. The encoded protein is found in the cytoplasm, associated with the plasma membrane, where it binds the sodium channel, voltage-gated, type V, alpha subunit (SCN5A). Defects in this gene are a cause of Brugada syndrome type 2 (BRS2) as well as sudden infant death syndrome (SIDS).

|                       |   |
|-----------------------|---|
| Recommended Dilution: | WB,1:500 - 1:2000   |
| Synonyms:             | GPD1-L; GPD1L   |
| Purification Method:  | Affinity purification   |
| Immunogen:            | Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human GPD1L (NP_055956.1). |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.                  |