



# SUN2 rabbit pAb

|                                    |                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-09973                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                                 |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                          |
| <b>Gene Name</b>                   | SUN2 FRIGG KIAA0668 RAB5IP UNC84B                                                                                                                                                                                                           |
| <b>Immunogen</b>                   | Synthesized peptide derived from human SUN2 AA range: 52-102                                                                                                                                                                                |
| <b>Specificity</b>                 | This antibody detects endogenous levels of human SUN2                                                                                                                                                                                       |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                     |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                      |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                   |
| <b>Dilution</b>                    | WB 1:1000-2000                                                                                                                                                                                                                              |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                        |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                |
| <b>Synonyms</b>                    | UNC84B;FRIGG;KIAA0668;Protein unc-84 homolog B;Rab5-interacting protein; SUN2;SUN2 FRIGG KIAA0668 RAB5IP UNC84B;SUN domain-containing protein 2 (Protein unc-84 homolog B) (Rab5-interacting protein) (Rab5IP) (Sad1/unc-84 protein-like 2) |
| <b>Observed Band</b>               | 80-85 kDa                                                                                                                                                                                                                                   |
| <b>Calculated Molecular Weight</b> | 717 aa, 80 kDa                                                                                                                                                                                                                              |
| <b>Cell Pathway</b>                | Nucleus inner membrane ; Single-pass type II membrane protein . Nucleus envelope . Endosome membrane ; Single-pass type II membrane protein .                                                                                               |
| <b>Tissue Specificity</b>          | Widely expressed. Highly expressed in heart, lung and muscle. Weakly expressed in fetal heart. Slightly overexpressed in some heart tissues form patients with congenital heart defects.                                                    |
| <b>Function</b>                    |                                                                                                                                                                                                                                             |
| <b>Background</b>                  |                                                                                                                                                                                                                                             |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                        |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**