

## Anti-OPN1SW antibody (STJ13100293)

STJ13100293

### GENERAL INFORMATION

|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | NZ White Rabbit polyclonal antibody Anti-S Opsin is suitable for use in Immunohistochemistry and Western Blot. |
| <b>Applications</b>      | IHC, WB  |
| <b>Host/Source</b>       | NZ White Rabbit  |
| <b>Reactivity</b>        | Human, Mouse, Rat  |

### PRODUCT PROPERTIES

|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  |   |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | Whole serum   |
| <b>Dilution Range</b> | A dilution of 1:500 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.  |
| <b>Formulation</b>    | Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.                         |
| <b>Isotype</b>        |   |
| <b>Storage</b>        | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. |
| <b>Instruction</b>    | When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.                           |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 611  |
| <b>Gene Symbol</b>        | OPN1SW   |
| <b>Uniprot ID</b>         | OPSB_HUMAN   |
| <b>Immunogen</b>          | A synthetic peptide from the internal region of human OPSB conjugated to blue carrier protein was used as the antigen. The peptide is homologous in many species including mouse, rat, guinea pig and chicken. |
| <b>Immunogen Region</b>   |  |
| <b>Specificity</b>        |  |
| <b>Immunogen Sequence</b> |  |