

## Anti-SDC1 antibody (1-100) (STJ503191)

STJ503191

### GENERAL INFORMATION

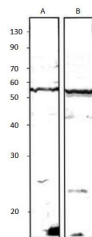
|                          |                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-SDC1 (1-100) is suitable for use in ELISA and Western Blot research applications. |
| <b>Applications</b>      | ELISA/WB                                                                                                          |
| <b>Host/Source</b>       | Rabbit                                                                                                            |
| <b>Reactivity</b>        | Human/Mouse/Rat                                                                                                   |

### PRODUCT PROPERTIES

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                           |
| <b>Clone ID</b>            |                                                                                                                                                                      |
| <b>Concentration</b>       | 0.55-0.61 µg/µl                                                                                                                                                      |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                         |
| <b>Purification</b>        | Affinity Purified                                                                                                                                                    |
| <b>Dilution Range</b>      | WB: 1:500<br>DB: 1:10, 000<br>ELISA: 1:10, 000                                                                                                                       |
| <b>Formulation</b>         | Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide). |
| <b>Isotype</b>             | IgG                                                                                                                                                                  |
| <b>Storage Instruction</b> | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                      |

### TARGET INFORMATION

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 6382                                                                                          |
| <b>Gene Symbol</b>        | SDC1                                                                                          |
| <b>Uniprot ID</b>         | SDC1_HUMAN                                                                                    |
| <b>Immunogen</b>          | N-epitope synthetic peptide taken within amino acid region 1-100 on human Syndecan-1 protein. |
| <b>Immunogen Region</b>   | 1-100                                                                                         |
| <b>Specificity</b>        |                                                                                               |
| <b>Immunogen Sequence</b> |                                                                                               |



Western blot with Anti-SDC1 Antibody (STJ503191) with SYND1 peptide (A) on T47D cells (B). Antibody at 1:500 dilution in buffer.