

**RICH2 Positive Control for STJ502780 peptide (STJ505093)**

STJ505093

**GENERAL INFORMATION**

|                          |                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Biomolecules                                                                                                                           |
| <b>Short Description</b> | RICH2 Positive Control for STJ502780 is synthetically produced from the sequence and is suitable for use in western blot applications. |
| <b>Applications</b>      | WB                                                                                                                                     |
| <b>Host/Source</b>       |                                                                                                                                        |
| <b>Reactivity</b>        |                                                                                                                                        |

**PRODUCT PROPERTIES**

|                       |                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      |                                                                                                                                                                                                                                                          |
| <b>Clone ID</b>       |                                                                                                                                                                                                                                                          |
| <b>Concentration</b>  |                                                                                                                                                                                                                                                          |
| <b>Conjugation</b>    |                                                                                                                                                                                                                                                          |
| <b>Purification</b>   |                                                                                                                                                                                                                                                          |
| <b>Dilution Range</b> | WB: 1:250-1:500                                                                                                                                                                                                                                          |
| <b>Formulation</b>    | Provided as 100 uL ready-to-use, in SDS-PAGE sample buffer (Laemmli's buffer) containing Tris, pH 6.8, 1 % SDS, Glycerol and Bromophenolblue blue as tracking dye. The sample is reduced by adding 2% beta mercaptoethanol. The protein concentration is |
| <b>Isotype</b>        |                                                                                                                                                                                                                                                          |
| <b>Storage</b>        | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                                                                                                          |
| <b>Instruction</b>    |                                                                                                                                                                                                                                                          |

**TARGET INFORMATION**

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 216831                                                                                        |
| <b>Gene Symbol</b>        | Arhgap44                                                                                      |
| <b>Uniprot ID</b>         | RHG44_MOUSE                                                                                   |
| <b>Immunogen</b>          |                                                                                               |
| <b>Immunogen Region</b>   |                                                                                               |
| <b>Specificity</b>        | This is positive control is recommended for use in combination with RICH2 antibody STJ502780. |
| <b>Immunogen Sequence</b> |                                                                                               |