

**Anti-ergo-1 antibody (190-240) {Biotin} (STJ500956)**

STJ500956

**GENERAL INFORMATION**

|                          |                                                                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                         |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-ergo-1 (190-240) is suitable for use in ELISA, Immunoprecipitation and Western Blot research applications. |
| <b>Applications</b>      | ELISA/IP/WB                                                                                                                                |
| <b>Host/Source</b>       | Rabbit                                                                                                                                     |
| <b>Reactivity</b>        | C.elegans                                                                                                                                  |

**PRODUCT PROPERTIES**

|                       |                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Polyclonal                                                                                                                                                           |
| <b>Clone ID</b>       |                                                                                                                                                                      |
| <b>Concentration</b>  | 0.62-0.68 µg/µl                                                                                                                                                      |
| <b>Conjugation</b>    | Biotin                                                                                                                                                               |
| <b>Purification</b>   | Affinity Purified                                                                                                                                                    |
| <b>Dilution Range</b> | WB: 1:500<br>DB: 1:10, 000<br>ELISA: 1:10, 000<br>IP: 1:150                                                                                                          |
| <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</b>        | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                      |
| <b>Instruction</b>    |                                                                                                                                                                      |

**TARGET INFORMATION**

|                           |                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            |                                                                                                            |
| <b>Gene Symbol</b>        |                                                                                                            |
| <b>Uniprot ID</b>         |                                                                                                            |
| <b>Immunogen</b>          | Synthetic peptide taken within amino acid region 190-240 on C.elegans Endogenous-RNAi deficient arGOnaute. |
| <b>Immunogen Region</b>   | 190-240                                                                                                    |
| <b>Specificity</b>        |                                                                                                            |
| <b>Immunogen Sequence</b> |                                                                                                            |