

**Anti-MAP2K1 antibody (300-350) {Biotin} (STJ501658)**

STJ501658

**GENERAL INFORMATION**

|                          |                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                                |
| <b>Short Description</b> | Chicken polyclonal antibody anti-MAP2K1 (300-350) is suitable for use in ELISA, Immunohistochemistry, Immunoprecipitation and Western Blot research applications. |
| <b>Applications</b>      | ELISA/IHC/IP/WB                                                                                                                                                   |
| <b>Host/Source</b>       | Chicken                                                                                                                                                           |
| <b>Reactivity</b>        | Human/Mouse/Rat                                                                                                                                                   |

**PRODUCT PROPERTIES**

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                           |
| <b>Clone ID</b>            |                                                                                                                                                                      |
| <b>Concentration</b>       | 0.5 µg/µl                                                                                                                                                            |
| <b>Conjugation</b>         | Biotin                                                                                                                                                               |
| <b>Purification</b>        | Affinity Purified                                                                                                                                                    |
| <b>Dilution Range</b>      | WB: 1:500<br>ELISA: 1:10, 000<br>IP: 1:150<br>IHC: 1:50-1:150                                                                                                        |
| <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>             | IgY                                                                                                                                                                  |
| <b>Storage Instruction</b> | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                      |

**TARGET INFORMATION**

|                           |                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 5604                                                                                                         |
| <b>Gene Symbol</b>        | MAP2K1                                                                                                       |
| <b>Uniprot ID</b>         | MP2K1_HUMAN                                                                                                  |
| <b>Immunogen</b>          | Synthetic peptide taken within amino acid region 300-350 on human Mitogen-activated protein kinase kinase 1. |
| <b>Immunogen Region</b>   | 300-350                                                                                                      |
| <b>Specificity</b>        |                                                                                                              |
| <b>Immunogen Sequence</b> |                                                                                                              |