

**Anti-Phospho-Cgas-S420 antibody (STJ11107700)**

STJ11107700

**GENERAL INFORMATION**

|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Mouse              |

**PRODUCT PROPERTIES**

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                |
| <b>Clone ID</b>            |                                                                                                                                                           |
| <b>Concentration</b>       | Lot specific                                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                              |
| <b>Purification</b>        | Affinity purification                                                                                                                                     |
| <b>Dilution Range</b>      | WB:1:500-1:2000<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                       |
| <b>Storage Instruction</b> |                                                                                                                                                           |

**TARGET INFORMATION**

|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| <b>Gene ID</b>            | 214763                                                                      |
| <b>Gene Symbol</b>        | Cgas                                                                        |
| <b>Uniprot ID</b>         | CGAS_MOUSE                                                                  |
| <b>Immunogen</b>          | FCSYH                                                                       |
| <b>Immunogen Region</b>   |                                                                             |
| <b>Specificity</b>        | A synthetic phosphorylated peptide around S420 of mouse CGAS (NP_775562.2). |
| <b>Immunogen Sequence</b> | FCSYH                                                                       |