

## Anti-Phospho-STAT1-S727 antibody (STJ22409)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC-P/ELISA     |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

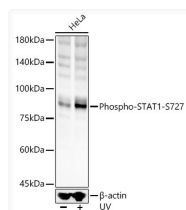
|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                               |
| Concentration       | Lot specific                                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                                             |
| Purification        | Affinity purification                                                                                                                                                    |
| Dilution Range      | WB:1:500-1:1000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                                                       |
| Isotype             | IgG                                                                                                                                                                      |
| Molecular Weight    | Protein Mw: 87kDa<br>Observed Mw: 91kDa                                                                                                                                  |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                           |

### TARGET INFORMATION

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Gene ID            | <a href="#">6772</a>                                                         |
| Gene Symbol        | <a href="#">STAT1</a>                                                        |
| UniProt ID         | <a href="#">STAT1_HUMAN</a>                                                  |
| Immunogen Sequence | PMSPEE                                                                       |
| Specificity        | A synthetic phosphorylated peptide around S727 of human STAT1 (NP_009330.1). |

### ADDITIONAL INFORMATION

**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from HeLa cells, using Phospho-STAT1-S727 Rabbit pAb (STJ22409) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 60s.