

## Anti-STAT1 antibody (650-750) [PTR2109] (STJA0006226)

STJA0006226

### GENERAL INFORMATION

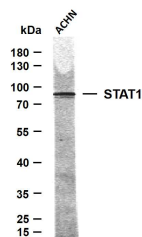
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Signal transducer and activator of transcription 1-alpha/beta (650-750) is suitable for use in Western Blot and ELISA research applications. |
| <b>Applications</b>      | WB/ELISA  |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human/Dog   |

### PRODUCT PROPERTIES

|                       |  |
|-----------------------|--|
| <b>Clonality</b>      | Monoclonal   |
| <b>Clone ID</b>       | PTR2109  |
| <b>Concentration</b>  | 1 mg/mL  |
| <b>Conjugation</b>    | Unconjugated   |
| <b>Purification</b>   | The antibody was purified using affinity-chromatography using specific immunogen.              |
| <b>Dilution Range</b> | WB 1:500-2000  |
| <b>Formulation</b>    | Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide.                                  |
| <b>Isotype</b>        | IgG2ak   |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| <b>Instruction</b>    |  |

### TARGET INFORMATION

|                    |   |
|--------------------|---|
| <b>Gene ID</b>     | 6772  |
| <b>Gene Symbol</b> | STAT1   |
| <b>Uniprot ID</b>  | STAT1_HUMAN   |
| <b>Immunogen</b>   | Synthesized peptide derived from human Stat1. AA range: 650-750                     |
| <b>Immunogen</b>   | 650-750   |
| <b>Region</b>      |   |
| <b>Specificity</b> | This antibody detects endogenous levels of Stat1 at Human; Predict react with Mouse |
| <b>Immunogen</b>   |   |
| <b>Sequence</b>    |   |



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-STAT1 (PTR2109) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: ACHN Predicted band size: 87kDa Observed band size: 87kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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