

## Anti-Phospho-TP53-S376 antibody [S8MR] (STJ11102578)

STJ11102578

### GENERAL INFORMATION

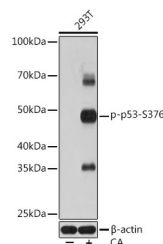
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
|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

### PRODUCT PROPERTIES

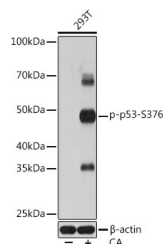
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | S8MR   |
| <b>Concentration</b>       | Lot specific   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution Range</b>      | WB:1:500-1:2000<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.  |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.   |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 7157  |
| <b>Gene Symbol</b>        | TP53  |
| <b>Uniprot ID</b>         | P53_HUMAN   |
| <b>Immunogen</b>          | GQSTS   |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        | A synthetic phosphorylated peptide around S376 of human p53 (P04637). |
| <b>Immunogen Sequence</b> | GQSTS   |



Western blot analysis of extracts of 293T cells, using Phospho-p53-S376 rabbit monoclonal antibody (STJ11102578) at 1:1000 dilution. 293T cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



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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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