

## Anti-YBX1 antibody (1-55) (STJ11105722)

STJ11105722

### GENERAL INFORMATION

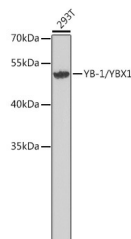
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/ELISA    |
| <b>Host/Source</b>       | Rabbit             |
|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

### 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:1:500-1:1000<br>IF/ICC:1:20-1:50<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 0.02% Sodium Azide, 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>            | 4904                                                                                                                 |
| <b>Gene Symbol</b>        | YBX1                                                                                                                 |
| <b>Uniprot ID</b>         | YBOX1_HUMAN                                                                                                          |
| <b>Immunogen</b>          |                                                                                                                      |
| <b>Immunogen Region</b>   | 1-55                                                                                                                 |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-55 of human YB-1/YBX1 (NP_004550.2). |
| <b>Immunogen Sequence</b> | MSSEAEQQPPAAPPAAPAL SAADTKPGTTGSGAGSGGPG GLTSAAPAGGDKKVI                                                             |



Western blot analysis of extracts of 293T cells, using YB-1/YB-1/YBX1 antibody (STJ11105722). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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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