

## Anti-TYMS antibody (220-313) (STJ11104456)

STJ11104456

### GENERAL INFORMATION

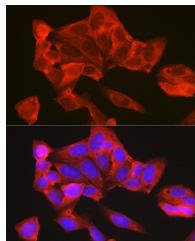
|                          |                       |
|--------------------------|-----------------------|
| <b>Product Type</b>      | Primary antibodies    |
| <b>Short Description</b> | WB/IHC-P/IF/ICC/ELISA |
| <b>Applications</b>      | Rabbit                |
| <b>Host/Source</b>       | Human/Mouse/Rat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

### PRODUCT PROPERTIES

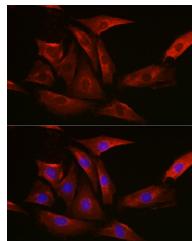
|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | Lot specific  |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Affinity purification   |
| <b>Dilution Range</b>      | WB:1:500-1:1000<br>IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200  |
|                            | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.01% Thimerosal, 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

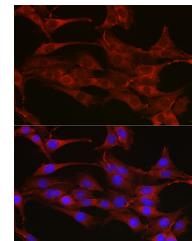
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 7298  |
| <b>Gene Symbol</b>        | TYMS  |
| <b>Uniprot ID</b>         | TYSY_HUMAN  |
| <b>Immunogen</b>          |   |
| <b>Immunogen Region</b>   | 220-313   |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 220-313 of human TSY (NP_001062.1). |
| <b>Immunogen Sequence</b> | GLGVPFNIAASYALLTYMAIH ITGLKPGDFIHTLGDAHIYL NHIEPLKIQLQREPRPRFPKL RILRKVEKDDFKAEDFQIE<br>GYNPHPTIKMEMAV            |



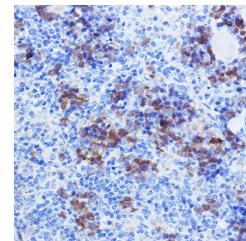
Immunofluorescence analysis of U-2 OS cells using TYMS Rabbit polyclonal antibody (STJ11104456) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using TYMS Rabbit polyclonal antibody (STJ11104456) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of OS cells using TYMS Rabbit polyclonal antibody (STJ11104456) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of TSY in paraffin-embedded mouse spleen using TYMS Rabbit polyclonal antibody (STJ11104456) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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