

**Anti-HTATSF1 antibody (1-270) (STJ27773)**  
STJ27773

**GENERAL INFORMATION**

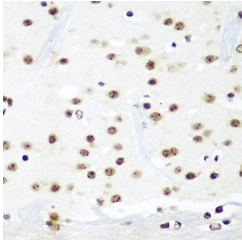
|                          |                       |
|--------------------------|-----------------------|
| <b>Product Type</b>      | Primary antibodies    |
| <b>Short Description</b> |                       |
| <b>Applications</b>      | WB/IHC-P/IF/ICC/ELISA |
| <b>Host/Source</b>       | Rabbit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

**PRODUCT PROPERTIES**

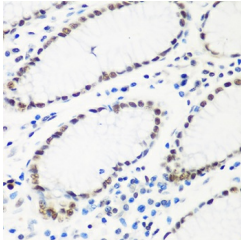
|                      |                                                                                                                                                                              |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                                                                   |
| <b>Clone ID</b>      |                                                                                                                                                                              |
| <b>Concentration</b> | Lot specific                                                                                                                                                                 |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                 |
| <b>Purification</b>  | Affinity purification                                                                                                                                                        |
| <b>Dilution</b>      | WB:1:1000-1:2000                                                                                                                                                             |
| <b>Range</b>         | IHC-P:1:50-1:100<br>IF/ICC:1:50-1:200<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</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**

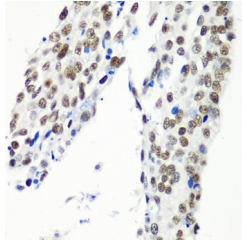
|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 27336                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>        | HTATSF1                                                                                                                                                                                                                                                         |
| <b>Uniprot ID</b>         | HTSF1_HUMAN                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>          | 1-270                                                                                                                                                                                                                                                           |
| <b>Region</b>             |                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human HTATSF1 (NP_055315.2).                                                                                                                                             |
| <b>Immunogen Sequence</b> | MSGTNLDGNDEFDEQLRMQE LYGDGKDGDTQTDAGGEPDS LGQQPTDTPYEWDLKKAWF PKITEDFIATYQANYGFSND<br>GASSSTANVEDVHARTAEAP PQEKAPEPTDARKKGEKRKA ESGWFHVEEDRNTNVYVSGL PPDITVDEFIQLMSKFGIIM<br>RDPQTEEFKVKLYKDNQGNL KGDGLCCYLKRESVELALKL LDEDEIRGYKLHVEVAKFQL KGEYDASKKKKKCKDYKKK |



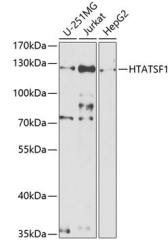
Immunohistochemistry analysis of paraffin-embedded mouse brain using HTATSF1 antibody (STJ27773) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using HTATSF1 antibody (STJ27773) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using HTATSF1 antibody (STJ27773) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using HTATSF1 antibody (STJ27773) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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