

## Anti-YTHDF1 antibody (1-200 aa) (STJ11106082)

STJ11106082

### GENERAL INFORMATION

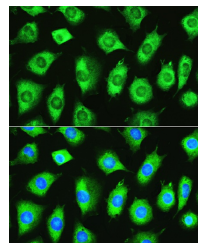
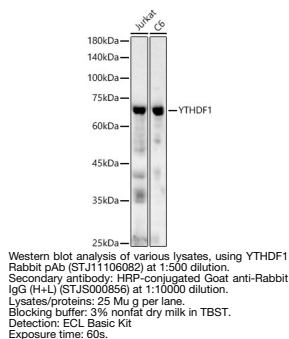
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/IP/ELISA |
| <b>Host/Source</b>       | Rabbit             |
|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

### PRODUCT PROPERTIES

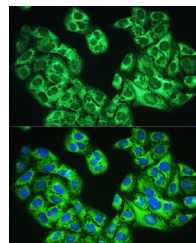
|                      |                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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:1:100-1:500                                                                                                                                                              |
| <b>Range</b>         | IF/CC:1:50-1:200<br>IP: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 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                                            |
| <b>Isotype</b>       | IgG                                                                                                                                                                         |
| <b>Storage</b>       |                                                                                                                                                                             |
| <b>Instruction</b>   |                                                                                                                                                                             |

### TARGET INFORMATION

|                           |                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 54915                                                                                                                                                                                                           |
| <b>Gene Symbol</b>        | YTHDF1                                                                                                                                                                                                          |
| <b>Uniprot ID</b>         | YTHD1_HUMAN                                                                                                                                                                                                     |
| <b>Immunogen</b>          |                                                                                                                                                                                                                 |
| <b>Region</b>             | 1-200 aa                                                                                                                                                                                                        |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human YTHDF1 (NP_060268.2).                                                                                              |
| <b>Immunogen Sequence</b> | MSATSVDTQRTKGQDNKVQN GSLHQKDTVHDNDFEPYLTG QSNQNSYPSMSDPYLSSYY PPSIGFPYSLNEAPWSTAGD PPIPYLTYYGQLSNGDHHFM HDAVFGQPGLGNNIYQHRF NFFPENPAFSAWGTSGSQGQ QTQSSAYGSSYTYPPSSLGG TVVDGQPGFHSDTLSKAPGM NSLEQGMVGLKIGDVSSSAV |



Immunofluorescence analysis of L929 cells using YTHDF1 Rabbit pAb (STJ11106082) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using YTHDF1 Rabbit pAb (STJ11106082) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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