

## Anti-RPF2 antibody (1-306) (STJ119350)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

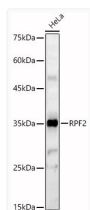
|                     |                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                            |
| Concentration       | Lot specific                                                                                                                                          |
| Conjugation         | Unconjugated                                                                                                                                          |
| Purification        | Affinity purification                                                                                                                                 |
| Dilution Range      | WB:1:100-1:500<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                      |
| Isotype             | IgG                                                                                                                                                   |
| Molecular Weight    | Protein Mw: 36kDa<br>Observed Mw: 36kDa                                                                                                               |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                        |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">84154</a>                                                                                                                                                                                                                                             |
| Gene Symbol        | <a href="#">RPF2</a>                                                                                                                                                                                                                                              |
| UniProt ID         | <a href="#">RPF2_HUMAN</a>                                                                                                                                                                                                                                        |
| Immunogen Region   | 1-306                                                                                                                                                                                                                                                             |
| Immunogen Sequence | MDTLDRVVKPKTKRAKRFLE KREPKNENIKNAMLIKGGN ANATVTKVLKDVYALKKPYG<br>VLYKKKNITRPFEDQTSLEF FSKKSDCSLFMFGSHNKKRP>NNLVIGRMYDYHVLDMIELG<br>IENFVSLKDIKNSKCPEGTK PMLIFAGDDFDVTEYRRLK SLLIDFFRGPTVSNIRLAGL<br>EYVLHFTALNGKIYFRSYKL LLKKS GCRTPRIEEEMGPS LDLVLRRTHLASDDLYKLS |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-306 of human RPF2 (NP_115570.1).                                                                                                                                                  |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



Western blot analysis of HeLa, using RPF2 antibody (STJ119350) at 1:500 dilution. 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. Detection: ECL Basic Kit. Exposure time: 60s.