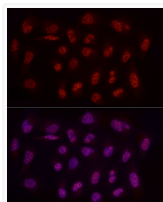
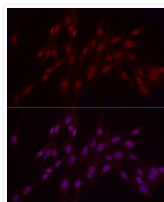


## Anti-WTAP antibody (212-355) (STJ11104649)

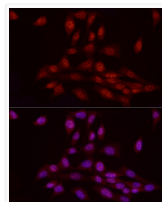
| GENERAL INFORMATION    |                     |                                                                                                                                                                            |
|------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | Product Type        | Primary antibodies                                                                                                                                                         |
|                        | Applications        | WB/IF/ICC/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>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. |
|                        | Formulation         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                                           |
|                        | Isotype             | IgG                                                                                                                                                                        |
|                        | Molecular Weight    | Protein Mw: 44kDa<br>Observed Mw: 55kDa                                                                                                                                    |
|                        | 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="#">9589</a>                                                                                                                                                       |
|                        | Gene Symbol         | <a href="#">WTAP</a>                                                                                                                                                       |
|                        | UniProt ID          | <a href="#">FL2D_HUMAN</a>                                                                                                                                                 |
|                        | Immunogen Region    | 212-355                                                                                                                                                                    |
|                        | Immunogen Sequence  | DEEVEGMQSTILVLQQQLKE TRQLAQYQQQQSQASAPST SRTTASEPVEQSEATSKDCS<br>RLTNGPSNGSSSRQRTSGSG FHREGNTTEDDFPSSPGNGN KSSNSSEERTGRGGSGYVNO<br>LSAGYESVDSPTGSENSLTH QSNQ               |
|                        | Specificity         | Recombinant fusion protein containing a sequence corresponding to amino acids 212-355 of human WTAP (NP_004897.2).                                                         |
| ADDITIONAL INFORMATION |                     |                                                                                                                                                                            |
|                        | Note                | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN<br>DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.                                                 |



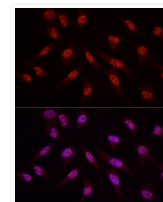
Immunofluorescence analysis of U2OS cells using WTAP Rabbit polyclonal antibody (STJ11104649) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



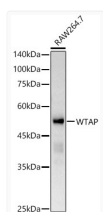
Immunofluorescence analysis of PC-12 cells using WTAP Rabbit polyclonal antibody (STJ11104649) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using WTAP Rabbit polyclonal antibody (STJ11104649) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using WTAP Rabbit polyclonal antibody (STJ11104649) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of RAW264.7 cells, using WTAP antibody (STJ11104649) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.