

## Rabbit WTAP Polyclonal Antibody | anti-WTAP antibody

WTAP Rabbit pAb

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA282260 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Western Blot |

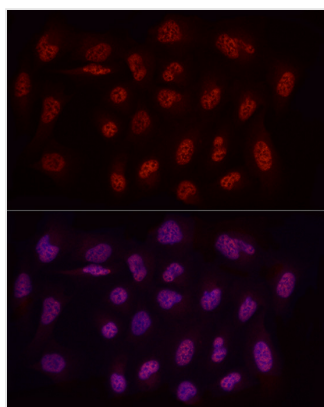
### PRODUCT SYNONYMS

WTAP; Polyclonal Antibody; WTAP Rabbit pAb; Mum2; anti-WTAP antibody

### PRODUCT SPECIFICATIONS

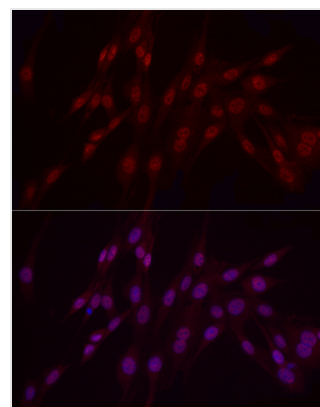
|                                                |                                                                                                                    |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                             |
| Reactivity                                     | Human, Mouse, Rat                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                         |
| Isotype                                        | IgG                                                                                                                |
| Purity/Purification                            | Affinity purification                                                                                              |
| Form/Format                                    | PBS with 0.05% proclin300, 50% glycerol, pH7.3.                                                                    |
| Sequence                                       | FRIEYDTFGE LKVPNDKYYG AQTVRSTMNF KIGGVTERMP TPVIKAFGIL KRAAAEVNQD YGLDPKIANA<br>IMKAADEVAE GKLNDHFPLV VWQTGSGTQT N |
| Applicable Applications for anti-WTAP antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                              |
| Positive Samples                               | RAW264.7                                                                                                           |
| Immunogen                                      | Recombinant fusion protein containing a sequence corresponding to amino acids 212-355 of human WTAP (NP_004897.2). |
| Cellular Location                              | cytoplasm, nuclear membrane, nuclear speck, nucleoplasm, nucleus                                                   |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                   |

### IMAGES



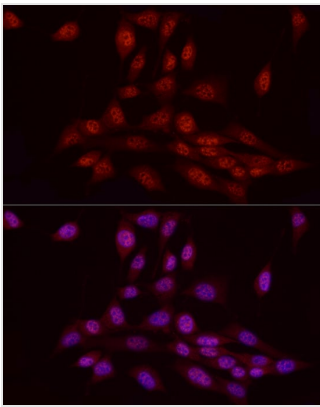
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using [KO Validated] WTAP Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



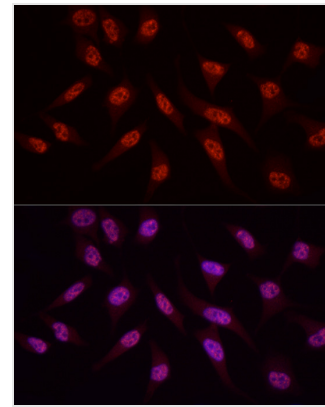
#### IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using [KO Validated] WTAP Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



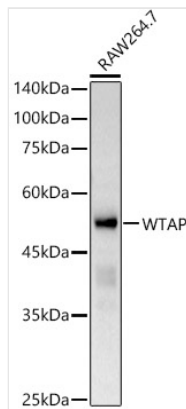
#### IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] WTAP Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using [KO Validated] WTAP Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



#### WB (Western Blot)

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

## ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-WTAP antibody</b> | The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. This gene encodes a WT1-associating protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, this protein is localized throughout the nucleoplasm as well as in speckles and partially colocalizes with splicing factors. Alternative splicing of this gene results in several transcript variants encoding three different isoforms. |
| <b>Product Categories/Family for anti-WTAP antibody</b>   | <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Polyclonal Antibodies</a>                                                                                                                                                                                                                                                                                                                                                                                                                 |

## NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>NCBI GI #</b>                 | <a href="#">19743875</a>          |
| <b>NCBI GeneID</b>               | <a href="#">2271</a>              |
| <b>NCBI Accession #</b>          | <a href="#">NP_000134.2</a>       |
| <b>NCBI GenBank Nucleotide #</b> | <a href="#">NM_000143.3</a>       |
| <b>UniProt Accession #</b>       | <a href="#">P07954</a>            |
| <b>Molecular Weight</b>          | 54,637 Da                         |
| <b>NCBI Official Full Name</b>   | fumarate hydratase, mitochondrial |

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI Official Synonym Full Names | fumarate hydratase                          |
| NCBI Official Symbol             | FH                                          |
| NCBI Official Synonym Symbols    | MCL; LRCC; HLRCC; MCUL1                     |
| NCBI Protein Information         | fumarate hydratase, mitochondrial; fumarase |
| UniProt Protein Name             | Fumarate hydratase, mitochondrial           |
| UniProt Gene Name                | <b>FH</b>                                   |
| UniProt Synonym Gene Names       | Fumarase                                    |
| UniProt Entry Name               | FUMH_HUMAN                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wtap-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282260>