# WTAP Rabbit pAb

Catalog No.: A14695 5 Publications



## **Basic Information**

#### **Observed MW**

55kDa

### **Calculated MW**

44kDa

### Category

Primary antibody

### **Applications**

ELISA,WB,IF/ICC

### **Cross-Reactivity**

Human, Mouse, Rat

## **Background**

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.

## **Recommended Dilutions**

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

## **Immunogen Information**

**Gene ID**9589

Swiss Prot
Q15007

### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 212-355 of human WTAP (NP\_004897.2).

## **Synonyms**

Mum2; WTAP

### **Contact**

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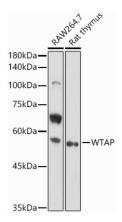
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.



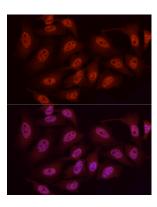
Western blot analysis of extracts of various cell lines, using WTAP antibody (A14695) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

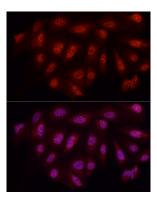
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of HeLa cells using WTAP Rabbit pAb (A14695) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using WTAP Rabbit pAb (A14695) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.