

# WTAP Rabbit mAb

Catalog No.: A22751 **Recombinant**

## Basic Information

### Observed MW

60kDa

### Calculated MW

44kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC56272

## 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** 1:10000 - 1:50000

**IHC-P** 1:500 - 1:1000

## 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

### Source

Rabbit

### Isotype

IgG

### Purification

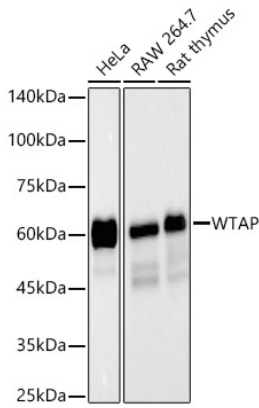
Affinity purification

### Storage

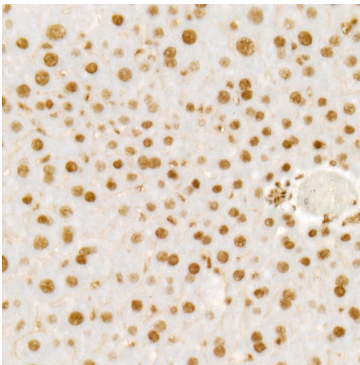
Store at -20°C. Avoid freeze / thaw cycles.

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

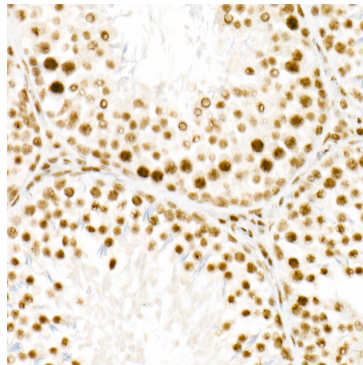
## Validation Data



Western blot analysis of various lysates, using WTAP Rabbit mAb (A22751) at 1:40000 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.



Immunohistochemistry analysis of paraffin-embedded mouse liver using WTAP Rabbit mAb (A22751) at dilution of 1:600 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat testis using WTAP Rabbit mAb (A22751) at dilution of 1:600 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.