

WTAP Rabbit mAb
Catalog # AP74855**Specification**

WTAP Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	Q15007
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	44244

WTAP Rabbit mAb - Additional Information**Gene ID** 9589**Other Names**
WTAP**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**WTAP Rabbit mAb - Protein Information****Name** WTAP {ECO:0000303|PubMed:11001926, ECO:0000312|HGNC:HGNC:16846}**Function**

Associated component of the WMM complex, a complex that mediates N6-methyladenosine (m6A) methylation of RNAs, a modification that plays a role in the efficiency of mRNA splicing and RNA processing (PubMed:29507755). Required for accumulation of METTL3 and METTL14 to nuclear speckle (PubMed:24316715, PubMed:24407421, PubMed:24981863). Acts as a mRNA splicing regulator (PubMed:12444081). Regulates G2/M cell-cycle transition by binding to the 3' UTR of CCNA2, which enhances its stability (PubMed:17088532). Impairs WT1 DNA-binding ability and inhibits expression of WT1 target genes (PubMed:17095724).

Cellular Location

Nucleus speckle. Nucleus, nucleoplasm. Cytoplasm {ECO:0000250|UniProtKB:Q9ER69}.
Note=Mainly nuclear with some fraction located in the cytoplasm. ZC3H13 is required to anchor component of the MACOM subcomplex, such as VIRMA, in the nucleus {ECO:0000250|UniProtKB:Q9ER69}

Tissue Location

Ubiquitously expressed.

WTAP Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WTAP Rabbit mAb - Images

