





WTAP Antibody

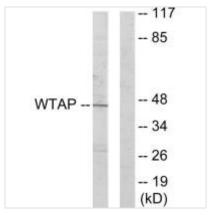
Product Code CSB-PA722026 Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q15007 Immunogen Synthesized peptide derived from C-terminal of Human WTAP. Raised In Rabbit Species Reactivity Human, Mouse Specificity The antibody detects endogenous levels of total WTAPv protein. Tested Applications ELISA,WB;WB:1:500-1:3000 Relevance Regulatory subunit of the WMM N6-methyltransferase complex, a multiprotein complex that mediates N6-methyladenosine (m6A) methylation of some adenosine residues of some mRNAs and plays a role in the efficiency of mRNA splicing and processing and mRNA stability. Required for accumulation of METTL3 and METTL14 to nuclear speckle. Acts as a mRNA splicing regulator. Regulates G2/M cell-cycle transition by binding to the 3' UTR of CCNA2, which enhances its stability. Impairs WT1 DNA-binding ability and inhibits expression of WT1 target genes. Ortega A., J. Biol. Chem. 278:3040-3047(2003). Nagase T., DNA Res. 2:37-43(1995). Mungall A.J., Nature 425:805-811(2003). Form Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification Method The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Clonality Polyclonal Alias		
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CUSABIO TECHNOLOGY LLC







Western blot analysis of extracts from HUVEC cells, using WTAP antibody.