

WTAP antibody

Product Information

Catalog No.:	FNab09529
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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, processing and mRNA stability. 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).

Immunogen information

Immunogen:	Wilms tumor 1 associated protein
Synonyms:	Pre-mRNA-splicing regulator WTAP Female-lethal(2)D homolog (hFL(2)D) WT1-associated protein Wilms tumor 1-associating protein WTAP KIAA0105
Observed MW:	55 kDa
Uniprot ID :	Q15007

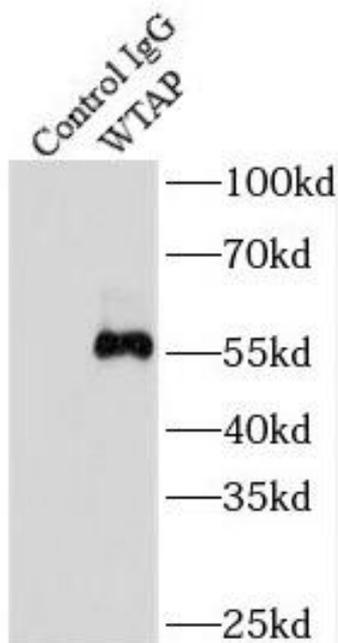
Application

Reactivity:	Human, Mouse, Rat
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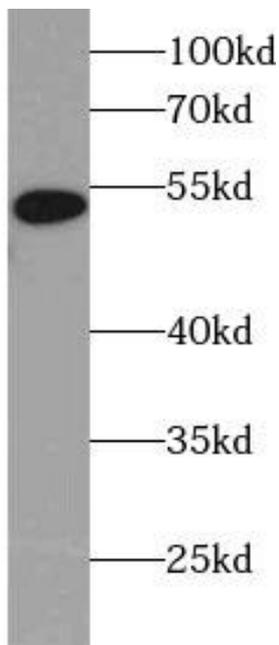
Tested Application: ELISA, IP, WB

Recommended dilution: WB: 1:500-1:2000

Image:



IP Result of anti-WTAP (IP:FNab09529, 3ug;
Detection:FNab09529 1:500) with HEK-293 cells
lysate 2500ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab09529(WTAP antibody)
at dilution of 1:1000