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Datasheet for ABIN7384316 anti-WTAP antibody

Overview

Quantity:	50 µL
Target:	WTAP
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This WTAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R09-9D8
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	WTAP
Alternative Name:	WTAP (WTAP Products)
Background:	DKFZp686F20131,Female-lethal(2)D homolog,FL2D,hFL(2)D,KIAA0105,MGC3925,Mum2,OTTHUMP00000017522,OTTHUMP00000017523,PNAS 132,PNAS-132,PNAS132,Pre mRNA splicing regulator WTAP,Pre-mRNA-splicing regulator WTAP,Putative pre mRNA splicing regulator female lethal 2D homolog,Putative pre mRNA splicing regulator female

Target Details

lethal(2D),Putative pre-mRNA splicing regulator female lethal(2D) homolog,putative pre-mRNA splicing regulator female-lethal(2D),Wilms tumor 1 associated protein,Wilms tumor 1 associating protein,Wilms tumor 1-associating protein,Wilms' tumor 1 associating protein,Wilms' tumour 1-associating protein,WT1 associated protein,WT1-associated protein,WT1-associating protein,wtap,WTAP,also named as KIAA0105 and hFL(2)D,is previously identified as a protein associated with Wilms' tumor-1 (WT-1) protein that is essential for the development of the genitourinary system. It is a Pre-mRNA-splicing regulator protein. It is a regulatory subunit of the WMM N6-methyltransferase complex which plays a role in the efficiency of mRNA splicing and processing and mRNA stability. It is required for accumulation of METTL3 and METTL14 to nuclear speckle.

Molecular Weight: Observed_MW: 55kDa
Calculated_MW: 44kDa

Gene ID: 9589

UniProt: [Q15007](#)

Application Details

Application Notes: WB 1:500-1:1000 IHC 1:20-1:100 IP 1:20-1:100

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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