

Anti-WTAP Rabbit pAb



WLA0501

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-WTAP Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:100-1:500	
Cellular localization	Cytoplasm, Nucleus.		
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	WTAP, Also known as KIAA0105 and hFL (2) D, they are crucial for the development of the urogenital system. It is a regulatory subunit of the WMM N6 methyltransferase complex, playing an important role in the efficiency of mRNA splicing and processing, as well as mRNA stability. It is a factor required for the accumulation of METTL3 and METTL14 into nuclear speckle. WTAP regulates G2/M cell cycle transition by binding to the 3'UTR of CCNA2, thereby enhancing its stability.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of WTAP.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

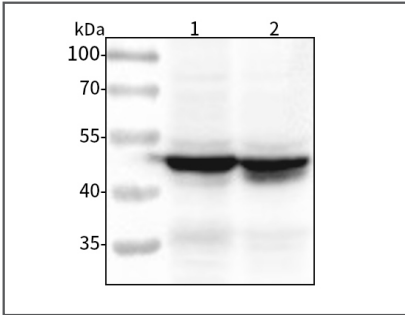
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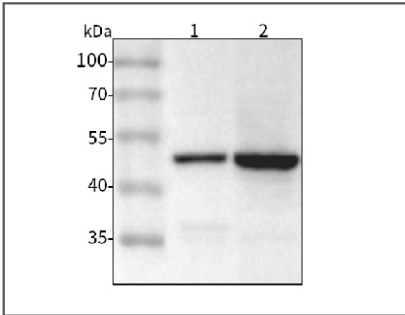
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Product Images



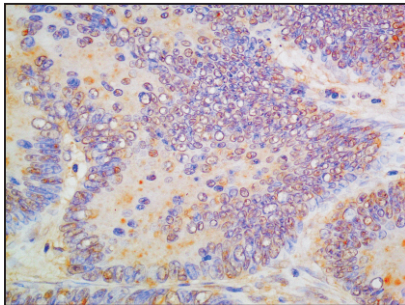
Western blot-Anti-WTAP pAb

Lane 1: Human HUVEC cell lasate
Lane 2: Human HEK293 cell lasate
All lanes: Anti-WTAP at 1:2000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 44 kDa
Observed band size: 50-55 kDa



Western blot-Anti-WTAP pAb

Lane 1: Mouse liver tissue lasate
Lane 2: Rat lung tissue lasate
All lanes: Anti-WTAP at 1:2000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 44 kDa
Observed band size: 50-55 kDa



Immunohistochemistry-Anti-WTAP pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-WTAP Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

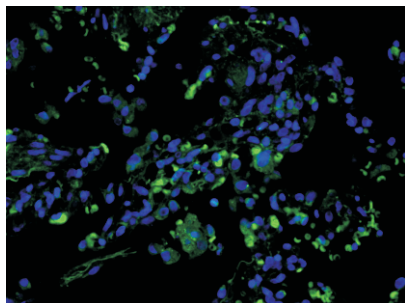
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Immunofluorescence-Anti-WTAP pAb

Immunofluorescence analysis of paraffin-embedded human lung cancer using anti-WTAP Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0