

Anti-C15orf55/NUT Rabbit pAb



WLB0022

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-C15orf55/NUT 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	NUTT1 (NUT Midline Cancer Family Member 1) is a gene located in the q14 region of human chromosome 15. Its encoded NUT protein is specifically expressed only in sperm cells after testicular meiosis under physiological conditions. Its core function is to participate in chromatin condensation by regulating histone acetylation, which is crucial for male reproductive function. It plays a role in proliferation regulation. Regulating TERT expression by modulating the binding site between SP1 and TERT promoter.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of C15orf55/NUT.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

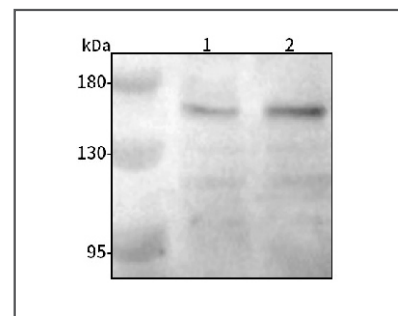
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Product Images



Western blot-Anti-C15orf55/NUT pAb

Lane 1: Human TPC-1 cell lysate

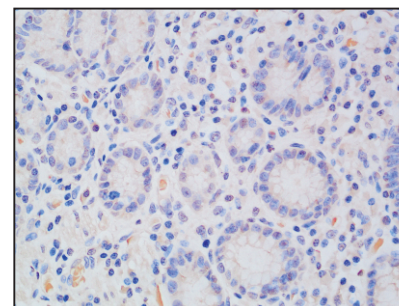
Lane 2: Mouse Hepa1-6 cell lysate

All lanes: Anti-C15orf55/NUT at 1:2000 dilution

Lysates/proteins at 20-50 μg per lane

Predicted band size: 120 kDa

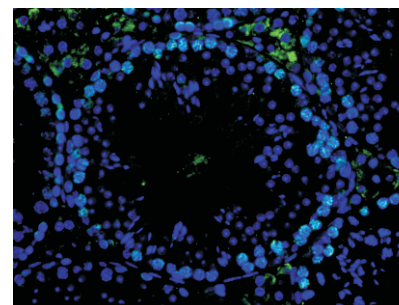
Observed band size: 150 kDa



Immunohistochemistry-Anti-C15orf55/NUT pAb

Immunohistochemical analysis of paraffin-embedded human stomach cancer using anti-C15orf55/NUT Rabbit Antibody at 1:100 dilution.

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



Immunofluorescence-Anti-C15orf55/NUT pAb

Immunofluorescence analysis of paraffin-embedded mouse testis using anti-C15orf55/NUT Rabbit Antibody at 1:100 dilution.

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