

NOLC1 Antibody

货号: AYP6172

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	73kDa/74kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HeLa,HepG2,MCF7
细胞定位	Cytoplasm,Nucleus,nucleolus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human NOLC1.
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靶点信息

研究背景	Nucleolar protein that acts as a regulator of RNA polymerase I by connecting RNA polymerase I with enzymes responsible for ribosomal processing and modification. Required for neural crest specification: following monoubiquitination by the BCR(KBTBD8) complex, associates with TCOF1 and acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification. Involved in nucleogenesis, possibly by playing a role in the maintenance of the fundamental structure of the fibrillar center and dense fibrillar component in the nucleolus. It has intrinsic GTPase and ATPase activities.
基因ID	9221

基因名	NOLC1
Swiss	Q14978
别名	NOLC1;NOPP130;NOPP140;NS5ATP13;P130

产品验证

实验步骤

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