

NOLC1 Rabbit pAb

货号: **AYP12358**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	73kDa/74kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

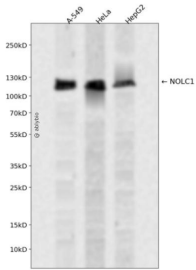
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 400-699 of human NOLC1 (NP_004732.2).
序列	VKPAAPKQPVGGGQKLLTRKADSSSSSEESSSEEEKTKKMKVATTKPKATAKAALSLPAKQAPQGSRDSSSDSDSSSE EEEEKTSKSAVKKKPKQVAGGAAPSKPASAKKGAESSNSSSSDDSSSEEEEEKLGKGSPPRQAPKANGTSALTAQNGK AAKNSEEEEEKKKAAVVVSKSGSLKQRQNEAAKEAETPQAKKIKLQTPNTFPKRKKGEKRASSPFRVREEEIEVDSRVA DNSFDAKRGAAGDWGERANQVLKFTKGSFRHEKTKKRGSYRGGISVQVNSIKFDSE

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



Western blot analysis of NOLC1 expressed in A-549, HeLa, HepG2 using NOLC1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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