

# N4-acetylcytidine/ ac4C Rabbit pAb

货号: **AYP22346**

## 产品信息

反应	Species independent
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	DB
推荐浓度	<b>DB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	
纯化	Affinity purification

## 抗原信息

抗原信息	ac4C
序列	

## 靶点信息

研究背景	Here we describe a chemical method for nucleotide resolution sequencing of N4-acetylcytidine (ac4C), a highly conserved modified nucleobase whose formation is catalyzed by the essential cytidine acetyltransferase enzyme NAT10. This approach enables the sensitive, PCR-amplifiable detection of individual ac4C sites from nanograms of unfractionated cellular RNA. The sensitive and quantitative nature of this assay provides a powerful tool to understand how cytidine acetylation is targeted, profile RNA acetyltransferase dynamics, and validate the sites and stoichiometry of ac4C in novel RNA species
基因ID	
基因名	

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Swiss	
别名	

产品验证

实验步骤

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