

Pseudouridine / 5-ribosyluracil Rabbit pAb

货号: AYP16678

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	DB: 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	Chemical compounds corresponding to 全名 / Y.
序列	

靶点信息

研究背景	<p>Pseudouridine is the most abundant post-transcriptional RNA modification, which presents mostly in non-coding RNAs such as tRNA, rRNA, snRNA and snoRNA. Pseudouridine impacts various aspects of RNA biology, conferring distinct structural and functional properties to the RNA molecules that it decorates. It is also reported that pseudouridine has been found in mRNA in both yeast and human by sequencing analysis. Replacing uridine to pseudouridine enhances structural stability of RNA, and is expected to affect rRNA processing, translation and pre-mRNA splicing. Also, aberrant pseudouridylation contributes to a variety of human diseases, including cancer and genetic disorders. Dysregulation of the pseudouridine epitranscriptome can arise from mutations and abnormal expression of pseudouridylation machinery, impacting protein translation and other cellular processes.</p>
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基因ID	
基因名	
Swiss	
别名	

产品验证

实验步骤

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