2'-O-Methylguanosine(Gm) Rabbit pAb

货号: AYP23070

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℃. 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	Gm
序列	

靶点信息

研究背景	RNA methylation plays a significant regulatory role in various of physiological activities and it has gradually become a hotspot of epigenetics in the past decade. 2'-O-methyladenosine (Am), 2'-O-methylguanosine (Gm),2'-O-methylcytidine (Cm),2'-O-methyluridine (Um),N 6-methyladenosine (m6A), N 1-methylguanosine (m1G),5-methylcytidine (m5C),and 5-methyluridine (m5U) are representative 2'-O-methylation and base-methylation modified epigenetic marks of RNA. 2'-O-methyltransferase is a modified nucleoside that is produced in tRNAs by the action of tRNA guanosine-2'-O-methyltransferase, using S-adenosyl-L-methionine as a substrate. Through its interaction with other modified nucleosides, 2'-O-methylguanosine is thought to stabilize the structure of the tRNA.
基因ID	

基因名	
Swiss	
别名	

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn