N6-methyladenosine / m6A Rabbit pAb

货号: AYP25447

产品信息

反应	Species independent
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus **IHC:** Mus musculus **RIP:** Homo sapiens **DB:** Homo sapiens **IF:** Mus musculus **PCR:** Homo sapiens
应用	DB meRIP IF/ICC
推荐浓度	**DB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **meRIP:** 1:50 - 1:200
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 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Arabidopsis
细胞定位	
纯化	Affinity purification

抗原信息

抗原信息	Chemical compounds corresponding to N6-methyladenosine / m6A.
序列	

靶点信息

研究背景	Discovered in the 1970s, m6A is the most prevalent internal modification in polyadenylated mRNAs and long non-coding RNAs (lncRNAs) in higher eukaryotes. m6A is widely conserved among eukaryotic species that range from yeast, plants, flies to mammals, as well as among viral RNAs with a nuclear phase. The m6A-based modification is associated with a well-defined RNA motif, RRACH (R: A/G, H: A/C/U). As a representative of the epitranscriptome, m6A mRNA modifications participate in many vital activities in the cell, including stem cell self-renewal and differentiation, mRNA transcription, alternative splicing, nuclear export, translation, degradation, and microRNA processing. These processes determine the expression or inactivation of specific genes, which is vital for growth and development.(PMID: 30416848; PMID: 24662220; PMID: 30429466)
基因**ID**	
基因名	
Swiss	
别名	N6-methyladenosine;m6A

产品验证

实验步骤

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