

5-Hydroxymethylcytosine/ 5-hmC Rabbit pAb

货号: **AYP18935**

产品信息

反应	Human,Mouse,Rat
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 5-hydroxymethylcytidine / hm5C.
序列	

靶点信息

研究背景	In mammalian genomes, 5-mC can be enzymatically oxidized to 5-hmC (5-hydroxymethylcytosine). This modification is suggested to be an intermediate between methylation and demethylation of the genome. Occupancy of 5-hmC correlates with inactive or non-productive promoters (PMID: 21925312). 5-hmC pattern is different from 5-methylcytosine (5-mC) in many instances(PMID: 21610077).
基因ID	
基因名	
Swiss	

别名	5-hmC;5hmc;5-HydroxyMethyl cytidine;hm5c
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产品验证

实验步骤

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