

# SETD4 Rabbit pAb

货号: AYP21097

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	50kDa
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	HeLa,Mouse brain,Mouse liver
细胞定位	cytosol,nucleus
纯化	Affinity purification

## 抗原信息

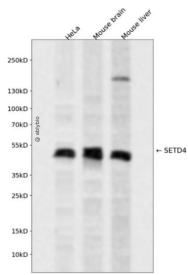
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 210-300 of human SETD4 (NP_001007260).
序列	YLRPRQRECLSAEPDTCALAPYLDLLNHSPHVQVKAANEETHSYEIRTTSRWRKHEEVFICYGPHDNQRLFLEYGFVSVHNPACVYVSR

## 靶点信息

研究背景	Histone-lysine N-methyltransferase that acts as a regulator of cell proliferation, cell differentiation and inflammatory response. Regulates the inflammatory response by mediating mono- and dimethylation of 'Lys-4' of histone H3 (H3K4me1 and H3K4me2, respectively, leading to activate the transcription of proinflammatory cytokines IL6 and TNF-alpha (By similarity). Also involved in the regulation of stem cell quiescence by catalyzing the trimethylation of 'Lys-20' of histone H4 (H4K20me3, thereby promoting heterochromatin formation. Involved in proliferation, migration, paracrine and myogenic differentiation of bone marrow mesenchymal stem cells (BMSCs (By similarity).
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基因ID	54093
基因名	SETD4
Swiss	Q9NVD3
别名	C21orf18;C21orf27;SETD4

## 产品验证



## 实验步骤

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