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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	WB: 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

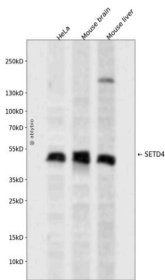
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 210-300 of human SETD 4 (NP_001007260).
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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.
基因ID	54093
基因名	SETD4
Swiss	Q9NVD3 (https://www.uniprot.org/uniprotkb/Q9NVD3/entry)
别名	C21orf18,C21orf27,SETD4,SETD4 Rabbit pAb

产品验证



Western blot analysis of SETD4 expressed in HeLa, Mouse brain, Mouse liver using SETD4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)