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SETMAR Rabbit pAb

货号: **AYP16611**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC
推荐浓度	IHC: 1:50 - 1:200
理论分子量	40kDa/62kDa/78kDa
实测分子量	40kDa/62kDa/78kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HL-60 cells, L02 cells, HEK-293T cells, Jurkat cells
细胞定位	Chromosome, Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human SETMAR (NP_006506.3).
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靶点信息

研究背景	This gene encodes a fusion protein that contains an N-terminal histone-lysine N-methyltransferase domain and a C-terminal mariner transposase domain. The encoded protein binds DNA and functions in DNA repair activities including non-homologous end joining and double strand break repair. The SET domain portion of this protein specifically methylates histone H3 lysines 4 and 36. This gene exists as a fusion gene only in anthropoid primates, other organisms lack mariner transposase domain. Alternate splicing results in multiple transcript variants.
基因ID	6419
基因名	SETMAR
Swiss	Q53H47 (https://www.uniprot.org/uniprotkb/Q53H47/entry)
别名	SETMAR,METNASE,Mar1,SETMAR Rabbit pAb,SET domain and mariner transposase fusion protein

产品验证

实验步骤

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