

SET7(SET9)Rabbit Polyclonal Antibody(Center)



产品详情

产品货号	产品名称
IM30459	SET7(SET9)Rabbit Polyclonal Antibody(Center)

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货号	IM30459
别名	Histone-lysine N-methyltransferase SETD7, Histone H3-K4 methyltransferase SETD7, H3-K4-HMTase SETD7, Lysine N-methyltransferase 7, SET domain-containing protein 7, SET7/9, SETD7, KIAA1717, KMT7, SET7, SET9
产品名称	SET7(SET9)Rabbit Polyclonal Antibody (Center)
类别	抗体产品
蛋白名称	Alpha-synuclein
推荐应用	WB
反应种属	Human, Mouse
Human Gene ID	NP_085151.1
Human Swissprot No	Q8WTS6
特异性	This SET7 (SET9) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-189 amino acids from the Central region of human SET7 (SET9).
稀释度	WB 1:1000

预测分子量	41kDa
宿主	Rabbit
同种型	IgG
背景介绍	<p>Similar to acetylation and phosphorylation, histone methylation at the N-terminal tail has emerged as an important role in regulating chromatin dynamics and gene activity. Histone methylation occurs on arginine and lysine residues and is catalyzed by two families of proteins, the protein arginine methyltransferase family and the SET-domain-containing methyltransferase family. Five members have been identified in the arginine methyltransferase family. About 27 are grouped into the SET domain family, and another 17 make up the PR domain family that is related to the SET domain family. The retinoblastoma protein-interacting zinc finger gene RIZ1 is a tumor suppressor gene and a FOUNDING member of the PR domain family. RIZ1 inactivation is commonly found in many types of human cancers and occurs through loss of mRNA expression, frame shift mutation, chromosomal deletion, and missense mutation. RIZ1 is also a tumor susceptibility gene in mice. The loss of RIZ1 mRNA in human cancers was shown to associate with DNA methylation of its promoter CpG island. Methylation of the RIZ1 promoter strongly correlated with lost or decreased RIZ1 mRNA expression in breast, liver, colon, and lung cancer cell lines as well as in liver cancer tissues.</p>
组织表达	Widely expressed. Expressed in pancreatic islets.
细胞定位	Nucleus. Chromosome.

纯化	Purified polyclonal antibody supplied in PBS with 0.09%(W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Clonality	Polyclonal

注意事项:

1. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗，食品及化妆品等用途。请勿存放于普通住宅区。
2. 为了您的安全和健康，请穿好实验服并佩戴一次性手套和口罩操作。
3. 实验结果可由多种因素影响，相关处理只限于产品本身，不涉及其他赔偿。

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电话：13564444959

官网：www.followme-shop.com

地址：北京市海淀区东北旺西路58号尚科办公社区C区一楼



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