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KDM4C Rabbit pAb

货号: **AYP12282**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Lithobates sylvaticus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	91kDa/94kDa/118kDa/119kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse lung,Mouse brain
细胞定位	Nucleus
纯化	Affinity purification

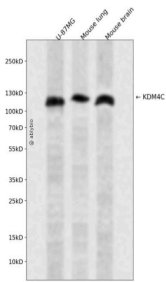
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 640-830 of human KDM 4C (NP_055876.2).
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靶点信息

研究背景	This gene is a member of the Jumonji domain 2 (JMJD2) family. The encoded protein is a trimethylation-specific demethylase, and converts specific trimethylated histone residues to the dimethylated form. This enzymatic action regulates gene expression and chromosome segregation. Chromosomal aberrations and changes in expression of this gene may be found in tumor cells. Alternative splicing results in multiple transcript variants.
基因ID	23081
基因名	KDM4C
Swiss	Q9H3R0 (https://www.uniprot.org/uniprotkb/Q9H3R0/entry)
别名	GASC1,JHDM3C,JMJD2C,TDRD14C,KDM4C,KDM4C Rabbit pAb, Gene amplified in squamous cell carcinoma 1 protein, JmjC domain-containing histone demethylation protein 3C, Jumonji domain-containing protein 2 C, [histone H3]-trimethyl-L-lysine(9) demethylase 4C, KIAA0780

产品验证



Western blot analysis of KDM4C expressed in U-87MG, Mouse lung, Mouse brain using KDM4C 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

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