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# KDM4B / JMJD2B Rabbit mAb

货号: **AYM30939**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	150kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HCT116,Mouse brain
细胞定位	Nucleus
纯化	Affinity purification

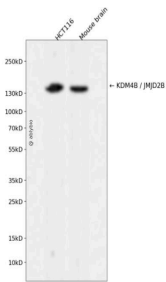
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human KDM4B / JMJD2B.
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## 靶点信息

研究背景	Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27', H3 'Lys-36' nor H4 'Lys-20'. Only able to demethylate trimethylated H3 'Lys-9', with a weaker activity than KDM4A, KDM4C and KDM4D. Demethylation of Lys residue generates formaldehyde and succinate.
基因ID	23030
基因名	KDM4B
Swiss	O94953
别名	KDM4B / JMJD2B, KDM4B / JMJD2B Rabbit mAb, KDM4B, JmjC domain-containing histone demethylation protein 3B, Jumonji domain-containing protein 2B, [histone H3]-trimethyl-L-lysine(9) demethylase 4B, JHDM3B, JMJD2B, KIAA0876

## 产品验证



Western blot analysis of KDM4B / JMJD2B expressed in HCT116, Mouse brain using KDM4B / JMJD2B Rabbit mAb 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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