

KDM4B / JMJD2B Rabbit mAb

货号: B30939

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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 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

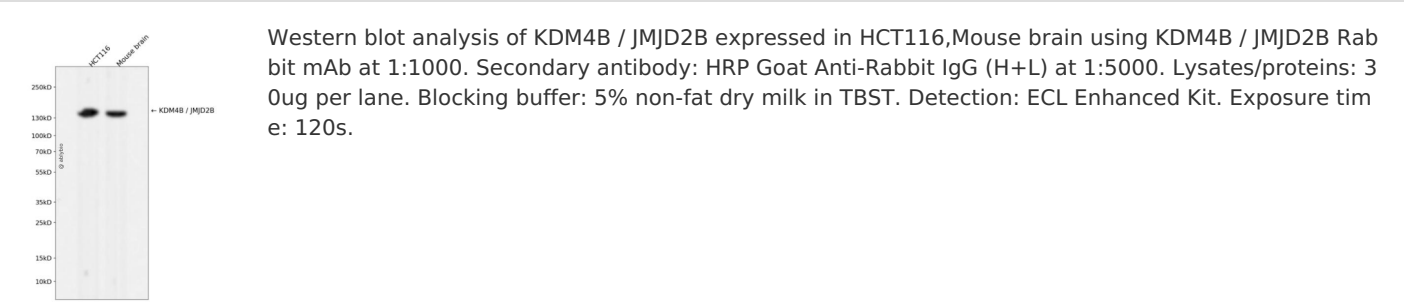
抗原信息	Recombinant fusion protein corresponding to Human KDM4B / JMJD2B.
序列	PPKEWKPRQTYDDIDDVVIPAPIQQVVTGQSGFLTQYNIQKKAMTVGEYRRLANSEKYCTPRHQDFDDLERKYWKNLTFV SPIYGADISGSLYDDDDVAQWN

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.
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基因ID	23030
基因名	KDM4B
Swiss	O94953
别名	JMJD2B; TDRD14B

产品验证



实验步骤

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