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KDM4A Rabbit mAb

货号: **AYM28685**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	54kDa/120kDa
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	BT-474,THP-1,Mouse thymus
细胞定位	Nucleus
纯化	Affinity purification

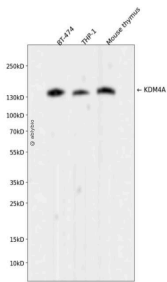
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human KDM4A.
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靶点信息

研究背景	This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.
基因ID	9682
基因名	KDM4A
Swiss	O75164 (https://www.uniprot.org/uniprotkb/O75164/entry)
别名	KDM4A, KDM4A Rabbit mAb, JmjC domain-containing histone demethylation protein 3A, Jumonji domain-containing protein 2A, [histone H3]-trimethyl-L-lysine(36) demethylase 4A, [histone H3]-trimethyl-L-lysine(9) demethylase 4A, JHDM3A, JMJD2, JMJD2A, KIAA0677

产品验证



Western blot analysis of KDM4A expressed in BT-474, THP-1, Mouse thymus using KDM4A 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)