

产品名称: KDM4A Rabbit Monoclonal Antibody
产品货号: AMRe03276



产品概述 (Summary)

产品名称 (Production Name)	KDM4A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KDM4A KDM4A; JHDM3A; JMJD2; JMJD2A; KIAA0677; Lysine-specific demethylase 4A;
别名 (Alternative Names)	JmjC domain-containing histone demethylation protein 3A; Jumonji domain-containing protein 2A
基因 ID (Gene ID)	9682
蛋白 ID (SwissProt ID)	O75164.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 121 kDa; Observed MW: 150 kDa

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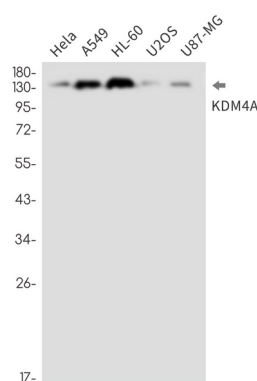
研究背景 (Background)

Histone demethylase that specifically demethylates 'Lys-9' and 'Lys-36' residues of histone H3, thereby playing a central role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27' nor H4 'Lys-20'. Demethylates trimethylated H3 'Lys-9' and H3 'Lys-36' residue, while it has no activity on mono- and dimethylated residues.

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of KDM4A in HeLa, A549, HL-60, U2OS, U87-MG lysates using KDM4A antibody.

注意事项 (Note)

For research use only .