

产品名称: KDM4A Rabbit Monoclonal Antibody
产品货号: AMRe87715



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,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KDM4A
别名 (Alternative Names)	JMJD2; JHDM3A; JMJD2A; TDRD14A
基因 ID (Gene ID)	9682
蛋白 ID (SwissProt ID)	O75164.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:121 kDa; Observed MW:150 kDa

研究背景 (Background)

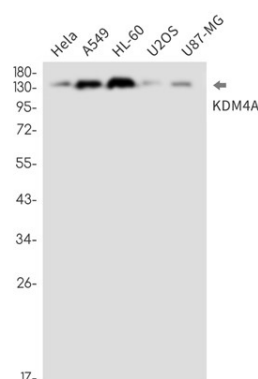
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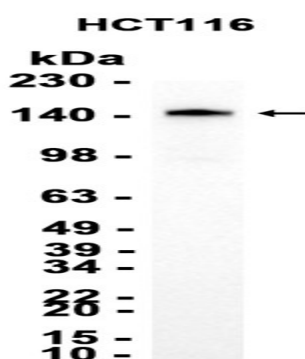
This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor. [provided by RefSeq, Apr 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of KDM4A in HeLa, A549, HL-60, U2OS, U87-MG cell lysates using KDM4A antibody (1:1000 diluted).



Western blot analysis of extracts from HCT116 cells using AMRe87715 at 1:2000.

注意事项 (Note)

For research use only.