

产品名称: KMT4 / Dot1L (9V11) Rabbit Monoclonal Antibody
产品货号: AMRe13085



产品概述 (Summary)

产品名称 (Production Name)	KMT4 / Dot1L (9V11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DOT1L
别名 (Alternative Names)	DOT 1; DOT1L; KMT4; Histone methyltransferase DOT1L; H3 lysine-79 specific;
基因 ID (Gene ID)	84444.0
蛋白 ID (SwissProt ID)	Q8TEK3.Recombinant protein of human KMT4/Dot1L

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:100,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	165kDa

研究背景 (Background)

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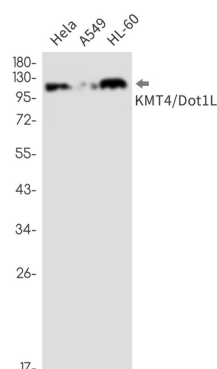


Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones. Binds to DNA. Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones (PubMed: <http://www.uniprot.org/citations/12123582> target="_blank">12123582). Binds to DNA (PubMed: <http://www.uniprot.org/citations/12628190> target="_blank">12628190).

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot detection of KMT4/Dot1L in HeLa,A549,HL-60 cell lysates using KMT4/Dot1L antibody(1:1000 diluted).

注意事项 (Note)

For research use only .