

产品名称: EHMT2/G9A Rabbit Monoclonal Antibody
产品货号: AMRe03938



产品概述 (Summary)

产品名称 (Production Name)	EHMT2/G9A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,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)	Liquid in 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)	EHMT2
别名 (Alternative Names)	Bat8; Ehmt2; G9A; GAT8; NG36
基因 ID (Gene ID)	10919
蛋白 ID (SwissProt ID)	Q96KQ7.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:132 kDa;Observed MW: 160-180 kDa

研究背景 (Background)

Histone methyltransferase that specifically mono- and dimethylates 'Lys-9' of histone H3 (H3K9me1 and H3K9me2,

产品名称: EHMT2/G9A Rabbit Monoclonal Antibody
产品货号: AMRe03938

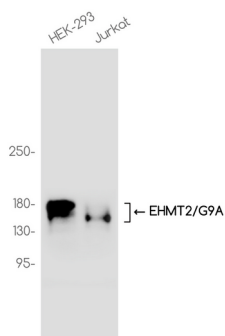


respectively) in euchromatin. H3K9me represents a specific tag for epigenetic transcriptional repression by recruiting HP1 proteins to methylated histones.

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of EHMT2/G9A in HEK-293, Jurkat lysates using EHMT2/G9A antibody.

注意事项 (Note)

For research use only .