

产品名称: EHMT2 Rabbit Monoclonal Antibody
产品货号: AMRe86939



产品概述 (Summary)

产品名称 (Production Name)	EHMT2 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)	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)	EHMT2
别名 (Alternative Names)	G9A; BAT8; GAT8; NG36; KMT1C; C6orf30
基因 ID (Gene ID)	10919
蛋白 ID (SwissProt ID)	Q96KQ7.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:500-1:1000,FC 1:50-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:132 kDa; Observed MW:160-180 kDa

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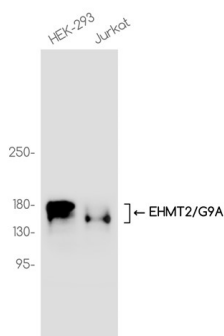


研究背景 (Background)

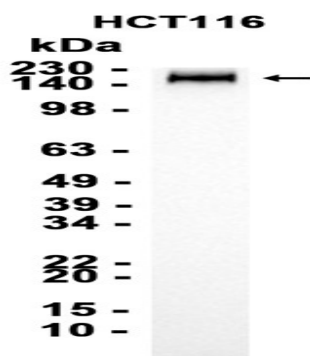
This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HEK-293, Jurkat cells using AMRe86939 at 1:1000.



Western blot analysis of extracts from HCT116 cells using AMRe86939 at 1:1000.

注意事项 (Note)

For research use only .