

产品名称: ASH2L Rabbit Monoclonal Antibody
产品货号: AMRe01682



产品概述 (Summary)

产品名称 (Production Name)	ASH2L Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	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)	ASH2L
别名 (Alternative Names)	ASH2; Bre2; ASH2L1; ASH2L2
基因 ID (Gene ID)	9070
蛋白 ID (SwissProt ID)	Q9UBL3.

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
蛋白分子量 (Molecular Weight)	Calculated MW: 69 kDa; Observed MW: 80 kDa

研究背景 (Background)

Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of

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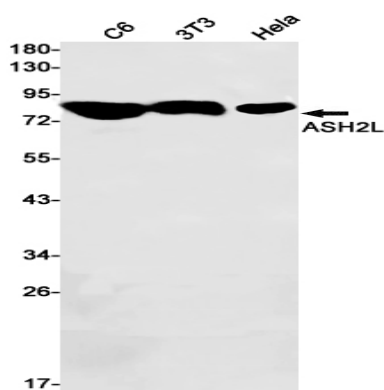


histone H3, but not if the neighboring 'Lys-9' residue is already methylated. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. May function as a transcriptional regulator. May play a role in hematopoiesis.

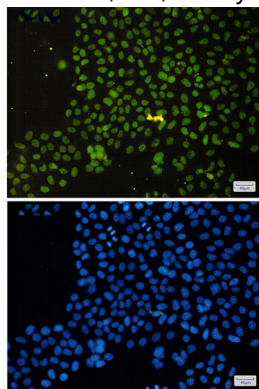
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

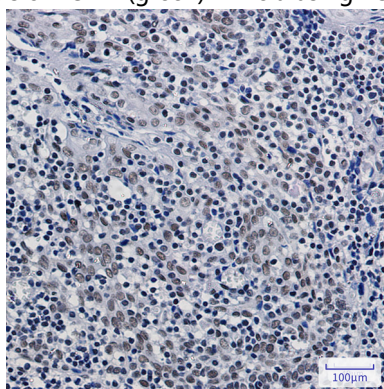
图片 (Image Data)



Western blot analysis of ASH2L in C6, 3T3, HeLa lysates using ASH2L antibody.



Immunocytochemistry analysis of ASH2L(green) in HeLa using ASH2L antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ASH2L antibody. High-pressure and temperature

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Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .