

产品名称: SETDB1 Mouse Monoclonal Antibody
产品货号: AMM80918



产品概述 (Summary)

产品名称 (Production Name)	SETDB1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SETDB1
别名 (Alternative Names)	ESET; KG1T; KMT1E; KIAA0067; H3-K9-HMTase4; SETDB1
基因 ID (Gene ID)	9869.0
蛋白 ID (SwissProt ID)	Q15047.Purified recombinant fragment of human SETDB1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	180kDa

研究背景 (Background)

This gene encodes a histone methyltransferase. The encoded enzyme catalyzes the reaction of S-adenosyl-L-methionine and histone L-lysine to produce S-adenosyl-L-homocysteine and histone N(6)-methyl-L-lysine. The encoded protein likely

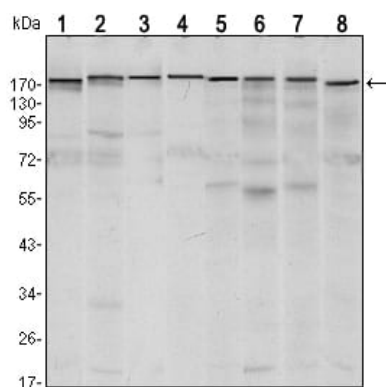
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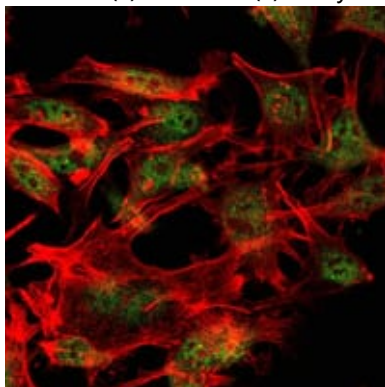
functions in transcriptional repression. Alternatively spliced transcript variants have been described.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using SETDB1 mouse mAb against MCF-7 (1), T47D (2), HEK293 (3), JURKAT (4), NIH/3T3 (5), F9 (6), RAW246.7 (7) and Cos7 (8) cell lysate.



Immunofluorescence analysis of LOVO cells using SETDB1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

注意事项 (Note)

For research use only .