

产品名称: BRG1 (6D7) Mouse Monoclonal Antibody
产品货号: AMM03523



产品概述 (Summary)

产品名称 (Production Name)	BRG1 (6D7) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMARCA4 SMARCA4; BAF190A; BRG1; SNF2B; SNF2L4; Transcription activator BRG1;
别名 (Alternative Names)	ATP-dependent helicase SMARCA4; BRG1-associated factor 190A; BAF190A; Mitotic growth and transcription activator; Protein BRG-1; Protein brahma homolog 1; SNF2-beta; SWI/S
基因 ID (Gene ID)	6597
蛋白 ID (SwissProt ID)	P51532.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 185 kDa; Observed MW: 220 kDa

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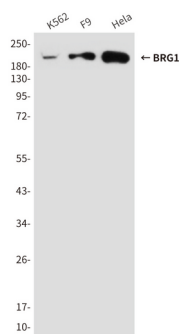
研究背景 (Background)

ATP-dependent chromatin remodeling complexes play an essential role in the regulation of various nuclear processes, such as gene expression, DNA replication, and repair. Acts as a corepressor of ZEB1 to regulate E-cadherin transcription and is required for induction of epithelial-mesenchymal transition (EMT) by ZEB1.

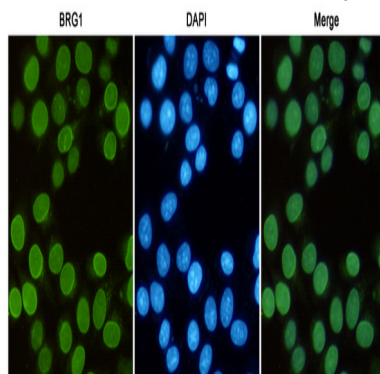
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

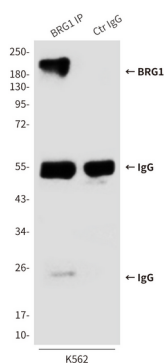


Western blot analysis of BRG1 in HeLa NE, F9 and K562 lysates using BRG1 antibody.



Immunofluorescence analysis of BRG1 (6D7) in HeLa using BRG1 antibody, and DAPI (blue).

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Immunoprecipitation analysis of BRG1 (6D7) in K562 lysates using BRG1 antibody.

注意事项 (Note)

For research use only .