

产品名称: BRG1 Rabbit Monoclonal Antibody
产品货号: AMRe21379



产品概述 (Summary)

产品名称 (Production Name)	BRG1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMARCA4
别名 (Alternative Names)	SMARCA4;BAF190A;BRG1;SNF2B;SNF2L4;Transcription activator BRG1;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 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:185kD;Observed MW:220kD

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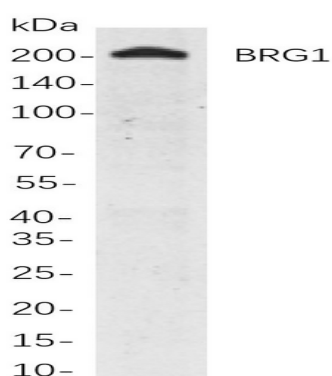


研究背景 (Background)

Cell localization:Nucleus.The protein encoded by this gene is a member ofThe SWI/SNF family of proteins and is similar toThe brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by alteringThe chromatin structure around those genes.The encoded protein is part ofThe large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. In addition, this protein can bind BRCA1, as well as regulateThe expression ofThe tumorigenic protein CD44. Mutations in this gene cause rhabdoid tumor predisposition syndrome type 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from C6

cells, using BRG1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .