

产品名称: SMARCA2 Mouse Monoclonal Antibody
产品货号: AMM82993



产品概述 (Summary)

产品名称 (Production Name)	SMARCA2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	SMARCA2
别名 (Alternative Names)	BIS;BRM;SNF2;SWI2;hBRM;NCBRS;Sth1p;BAF190;SNF2L2;SNF2LA;hSNF2a
基因 ID (Gene ID)	6595.0
蛋白 ID (SwissProt ID)	P51531.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:200-1:400,ICC 1:25-1:50,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	181.3kDa

研究背景 (Background)

The protein encoded by this gene is a member of the SWI/SNF family of proteins and is highly similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription

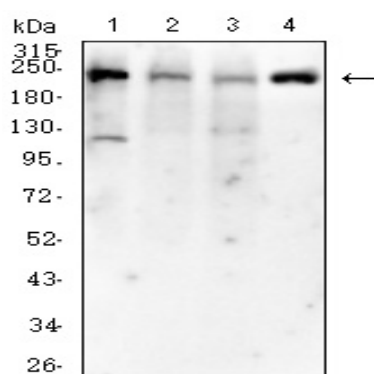
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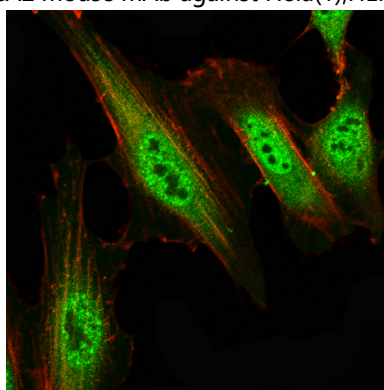
of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, which contains a trinucleotide repeat (CAG) length polymorphism. [provided by RefSeq, Jan 2014]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using SMARCA2 mouse mAb against HeLa(1),HEK293(2),HepG2(3),A431(4)cell lysate.



Confocal Immunofluorescence analysis of HELA cells using SMARCA2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

注意事项 (Note)

For research use only .