

产品名称: BRD2 Mouse Monoclonal Antibody
产品货号: AMM81807



产品概述 (Summary)

产品名称 (Production Name)	BRD2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
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)	Mouse IgG2b
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)	BRD2
别名 (Alternative Names)	FSH; NAT; RNF3; FSRG1; RING3; D6S113E; O27.1.1
基因 ID (Gene ID)	6046.0
蛋白 ID (SwissProt ID)	P25440.Purified recombinant fragment of human BRD2 (AA: 227-364) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	88kDa

研究背景 (Background)

This gene encodes a transcriptional regulator that belongs to the BET (bromodomains and extra terminal domain) family of

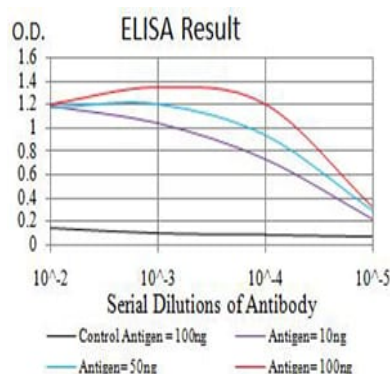
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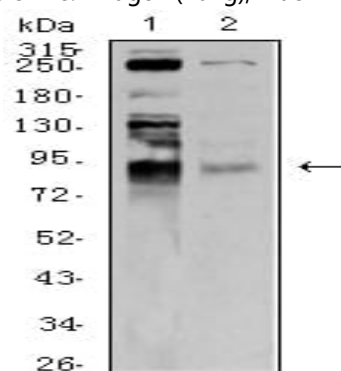
proteins. This protein associates with transcription complexes and with acetylated chromatin during mitosis, and it selectively binds to the acetylated lysine-12 residue of histone H4 via its two bromodomains. The gene maps to the major histocompatibility complex (MHC) class II region on chromosome 6p21.3, but sequence comparison suggests that the protein is not involved in the immune response. This gene has been implicated in juvenile myoclonic epilepsy, a common form of epilepsy that becomes apparent in adolescence. Multiple alternatively spliced variants have been described for this gene.

研究领域 (Research Area)

图片 (Image Data)

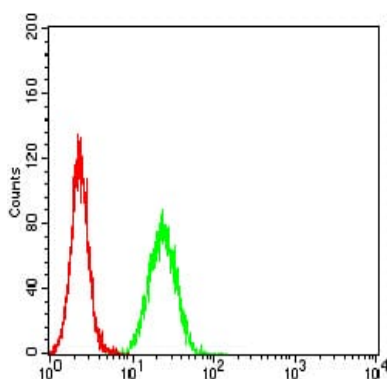


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using BRD2 mouse mAb against C6 (1) and HeLa (2) cell lysate.

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Flow cytometric analysis of Hela cells using BRD2 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .