

产品名称: CDKN1C Mouse Monoclonal Antibody
产品货号: AMM82478



产品概述 (Summary)

产品名称 (Production Name)	CDKN1C Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,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 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)	CDKN1C
别名 (Alternative Names)	BWS; WBS; p57; BWCR; KIP2; p57Kip2
基因 ID (Gene ID)	1028.0
蛋白 ID (SwissProt ID)	P49918.Purified recombinant fragment of human CDKN1C expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	32.2kDa

研究背景 (Background)

This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are

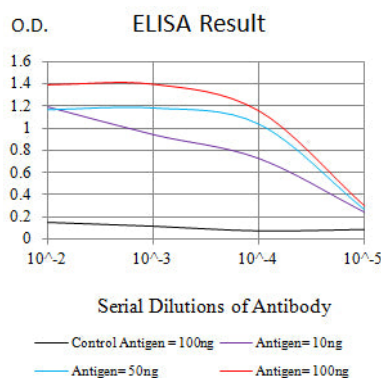
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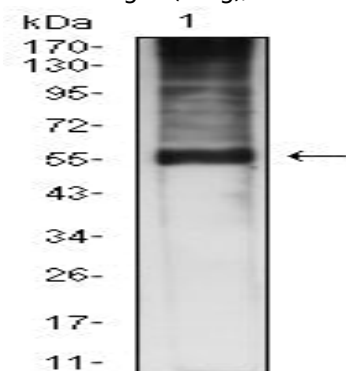
implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene.

研究领域 (Research Area)

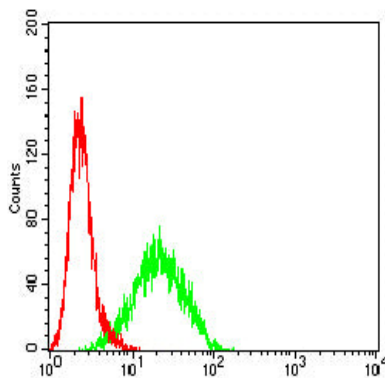
图片 (Image Data)



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

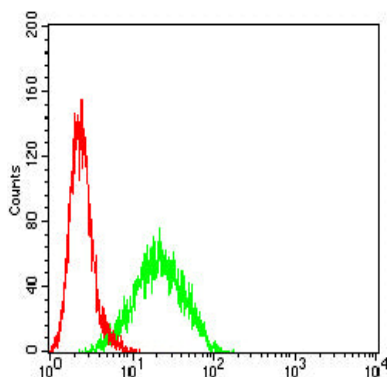


Western blot analysis using CDKN1C mouse mAb against SK-Br-3 (1) cell lysate.

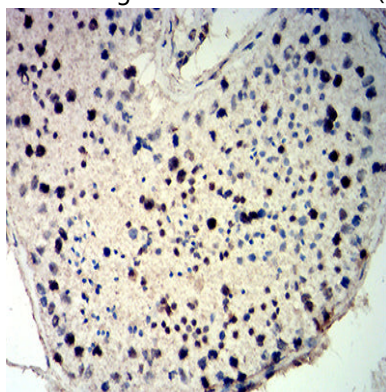


Flow cytometric analysis of Hela cells using CDKN1C mouse mAb (green) and negative control (red).

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Flow cytometric analysis of MCF-7 cells using CDKN1C mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human testis tissues using CDKN1C mouse mAb with DAB staining.

注意事项 (Note)

For research use only .