

产品名称: PARK7 Mouse Monoclonal Antibody
产品货号: AMM82909



产品概述 (Summary)

产品名称 (Production Name)	PARK7 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)	PARK7
别名 (Alternative Names)	DJ1; DJ-1; GATD2; HEL-S-67p
基因 ID (Gene ID)	11315.0
蛋白 ID (SwissProt ID)	Q99497.Purified recombinant fragment of human PARK7 (AA: 1-189) 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)	19.8kDa

研究背景 (Background)

The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen

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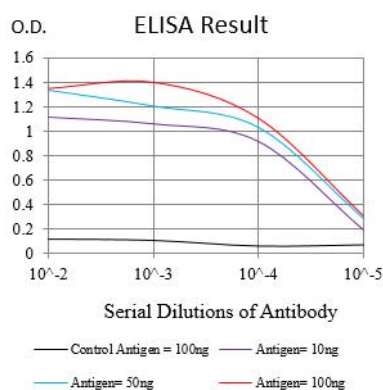


receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene.

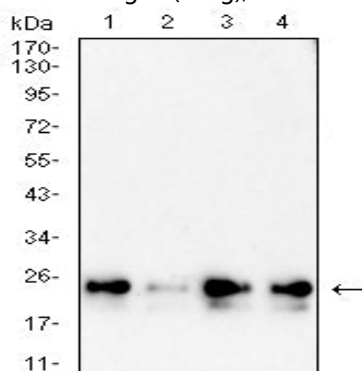
研究领域 (Research Area)

Autophagy

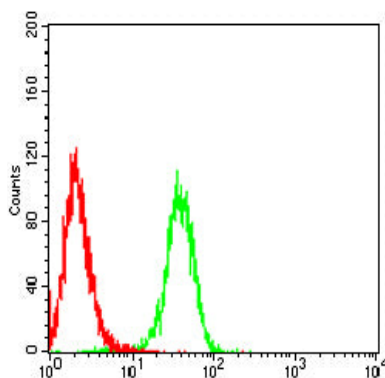
图片 (Image Data)



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



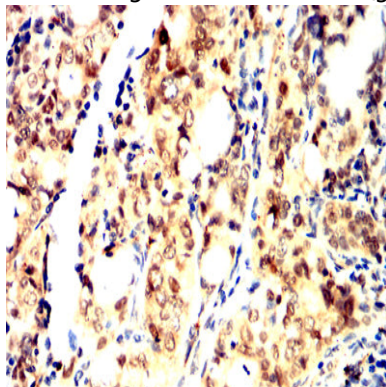
Western blot analysis using PARK7 mouse mAb against A549 (1), A431 (2),K562 (3) and HeLa (4) cell lysate.



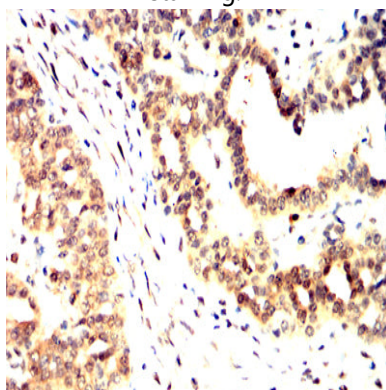
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Flow cytometric analysis of HepG2 cells using PARK7 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using PARK7 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using PARK7 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .