

产品名称: PRKN Mouse Monoclonal Antibody
产品货号: AMM82302



产品概述 (Summary)

产品名称 (Production Name)	PRKN Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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 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)	PRKN
别名 (Alternative Names)	PDJ; AR-JP; LPRS2; PARK2
基因 ID (Gene ID)	5071.0
蛋白 ID (SwissProt ID)	O60260.Purified recombinant fragment of human PRKN (AA: 1-144) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	51.6kDa

研究背景 (Background)

The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin

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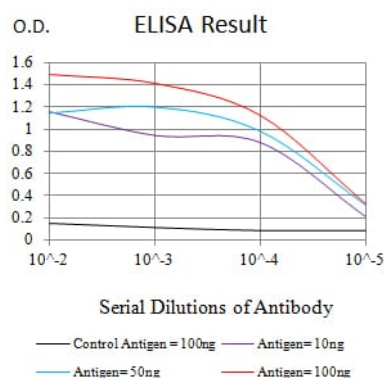


ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support.

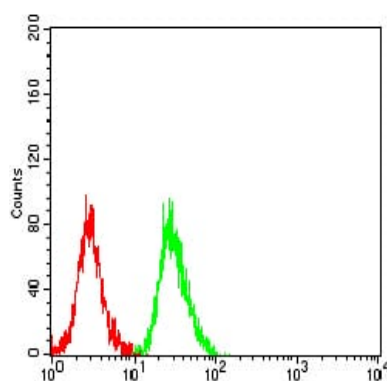
研究领域 (Research Area)

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)



Flow cytometric analysis of SH-SY5Y cells using PRKN mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .