

产品名称: UCHL1 Mouse Monoclonal Antibody
产品货号: AMM82929



产品概述 (Summary)

产品名称 (Production Name)	UCHL1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, 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)	UCHL1
别名 (Alternative Names)	NDGOA; PARK5; PGP95; SPG79; PGP9.5; Uch-L1; HEL-117; PGP 9.5; HEL-S-53
基因 ID (Gene ID)	7345.0
蛋白 ID (SwissProt ID)	P09936.Purified recombinant fragment of human UCHL1 (AA: 1-220) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	24.8kDa

研究背景 (Background)

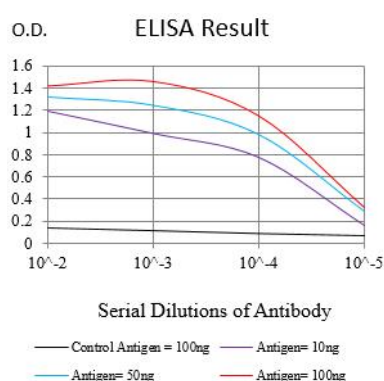
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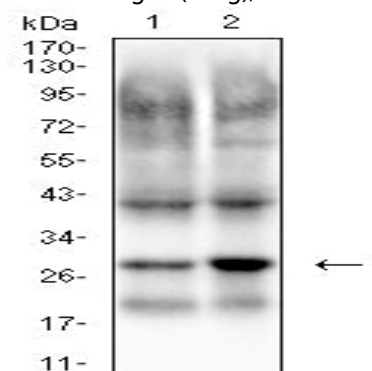
The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease.

研究领域 (Research Area)

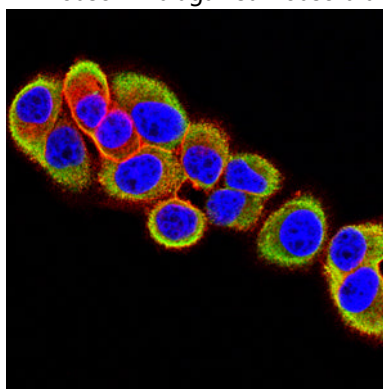
图片 (Image Data)



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



Western blot analysis using UCHL1 mouse mAb against mouse brain (1), and rat brain (2) cell lysate.

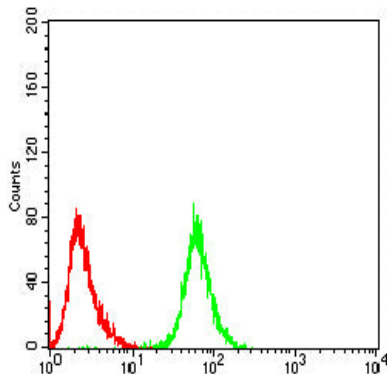


Immunofluorescence analysis of HeLa cells using UCHL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

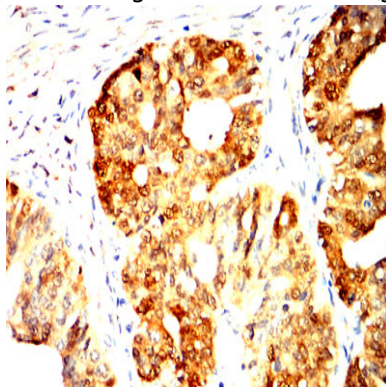
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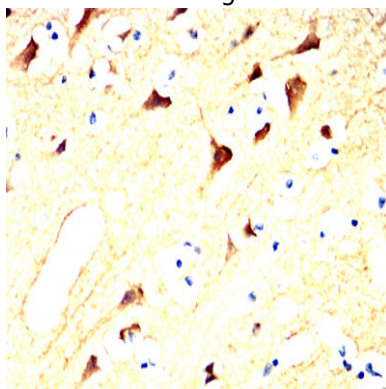
filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hek293 cells using UCHL1 mouse mAb (green) and negative control (red).

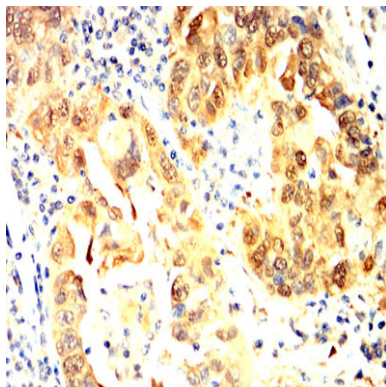


Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using UCHL1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human brain tissues using UCHL1 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using UCHL1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .