

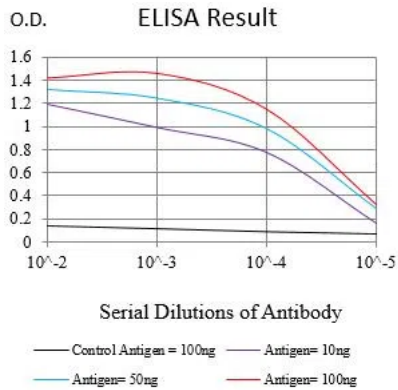


Product name:	UCHL1 Mouse Monoclonal Antibody
Cat number:	MABN82929
Conjugate:	Unconjugated
Size:	100ul
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2b
Immunogen:	Purified recombinant fragment of human UCHL1 (AA: 1-220) expressed in E. Coli.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	8kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	NDGOA; PARK5; PGP95; SPG79; PGP9.5; Uch-L1; HEL-117; PGP 9.5; HEL-S-53
Source:	Mouse
Background:	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.

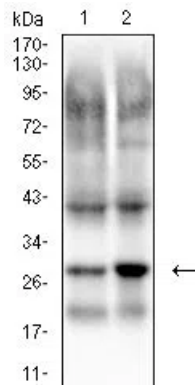
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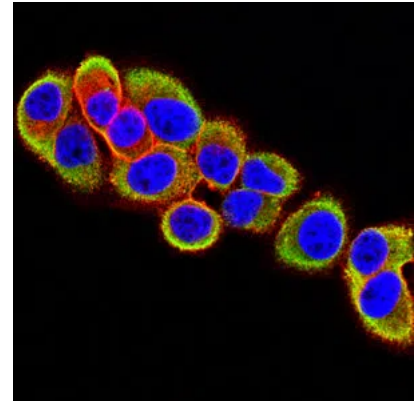
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



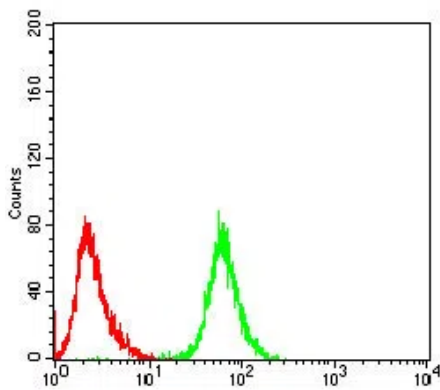
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



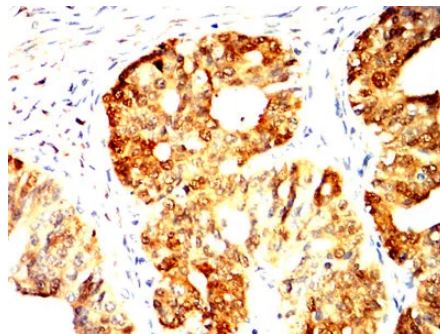
Western blot analysis using UCHL1 mouse mAb against mouse brain (1), and rat brain (2) cell lysate.



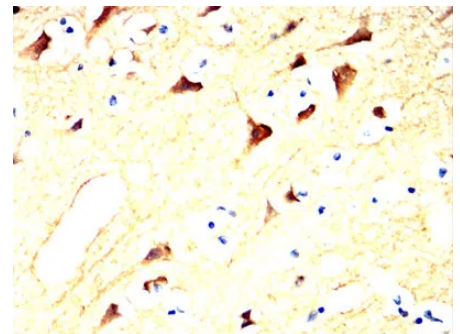
Immunofluorescence analysis of HeLa cells using UCHL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



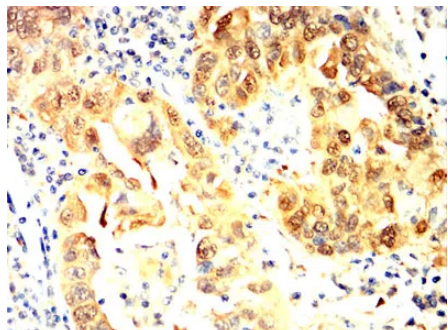
Flow cytometric analysis of Hek293 cells using UCHL1 mouse mAb (green) and negative control (red).



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.



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

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