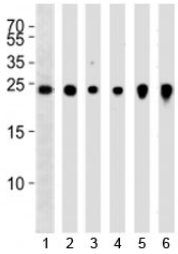
UchL1 Antibody [clone 346CT2.2.1] (F40308)

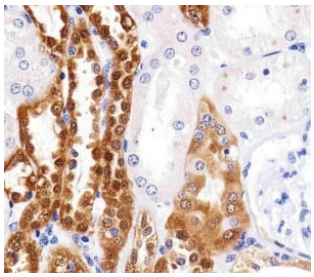
Catalog No.	Formulation	Size
F40308-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40308-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

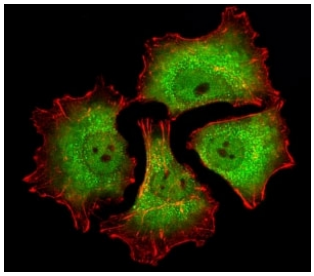
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	346CT2.2.1
Purity	Purified
UniProt	P09936
Applications	IHC (Paraffin) : 1:25 Immunofluorescence : 1:25 Western Blot : 1:120-1:1000
Limitations	This UchL1 antibody is available for research use only.



Western blot analysis of lysate from 1) NCI-H460, 2) U266, 3) mouse Neuro-2a, rat 4) PC-12 and 5) C6 cell line and 6) mouse brain tissue using UchL1 antibody at 1:1000. Predicted molecular weight ~25 kDa.



Immunohistochemical analysis of paraffin-embedded human kidney using UchL1 at 1:25 dilution.



Fluorescent image of A549 cells stained with UchL1 antibody at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse lgG was used as the secondary Ab (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

Description

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.

Application Notes

Titration of the UchL1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This UchL1 antibody was produced from a mouse immunized with UchL1 recombinant protein.

Storage

Aliquot the UchL1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.