

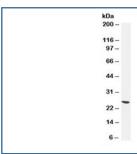
# UchL1 Antibody [clone 13C4] (V2294)

Catalog No.	Formulation	Size
V2294-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2294-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2294SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

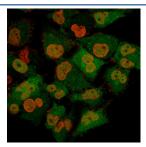
<b>W</b> Citations (7
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## **Bulk quote request**

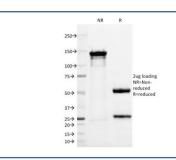
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	13C4
Purity	Protein G affinity chromatography
Gene ID	7345
Localization	Cytoplasmic
Applications	Western Blot : 1-2ug/ml Immunofluorescence : 1-2ug/ml
Limitations	This <b>UchL1 antibody</b> is available for research use only.



Western blot testing of human brain lysate with UchL1 antibody (clone 13C4). Predicted molecular weight ~25 kDa.



Immunofluorescent staining of permeabilized human T98G cells with UchL1 antibody cocktail (green, clone 13C4) and Nucspot (red).



SDS-PAGE Analysis of Purified, BSA-Free UchL1 Antibody (clone 13C4). Confirmation of Integrity and Purity of the Antibody.



Western blot testing of human brain lysate with UchL1 antibody (clone 13C4). Predicted molecular weight ~25 kDa.

## **Description**

This antibody specifically reacts with a protein of 20-30kDa, identified as UchL1 (Ubiquitin carboxyl-terminal hydrolase-1), or PGP9.5. Studies using UchL1 antibody have shown that expression is related to tumor progression, with high expression correlating with poor prognosis, making the protein a potentially useful marker for pancreatic and invasive colorectal cancer. A mutation in gene is believed to cause a form of Parkinson's disease.

## **Application Notes**

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the UchL1 antibody to be titered up or down for optimal performance.

#### **Immunogen**

Native protein from brain was used as the immunogen for this UchL1 antibody.

### **Storage**

Store the UchL1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

#### **Alternate Names**

Protein Gene Product 9.5; Ubiquitin Carboxyl-terminal Esterase L1; Ubiquitin Carboxyl-terminal Hydrolase Isozyme L1; Ubiquitin Thioesterase L1; Ubiquitin Thiolesterase L1, UchL1 antibody

References (3)