9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

10-6599: Mouse Monoclonal Antibody to UCHL1 (C-term)(Clone: 696CT2.1.4)(Discontinued)

Clonality :	Monoclonal
Clone Name :	696CT2.1.4
Application :	WB,IHC-P
Reactivity :	Human,Rat
Gene :	UCHL1
Gene ID :	7345
Uniprot ID :	P09936
Format :	Purified
Alternative Name :	Ubiquitin carboxyl-terminal hydrolase isozyme L1, UCH-L1, 6---, Neuron cytoplasmic protein 95, PGP 95, PGP95, Ubiquitin thioesterase L1, UCHL1
Isotype :	Mouse IgG1
Immunogen Information :	Synthetic Peptide

Description

Ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP-independent ubiquitin ligase activity.

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

IHC-P~1:25|| WB~1:1000

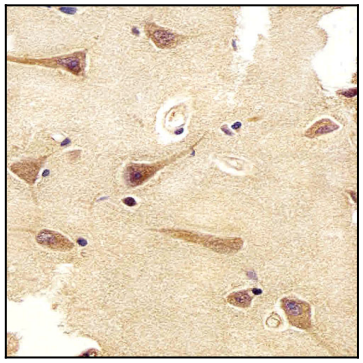

Figure 1: Immunohistochemical analysis of paraffin-embedded h brain section using UCHL1 Antibody (10-6599). UCHL1 Antibody was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

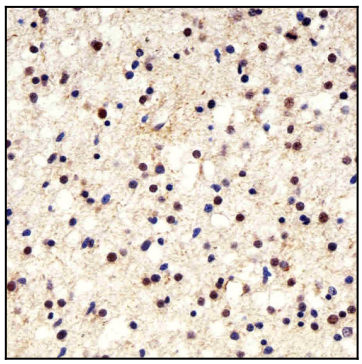

Figure 2: Immunohistochemical analysis of paraffin-embedded h astroglioma section using UCHL1 Antibody (10-6599). UCHL1 Antibody was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

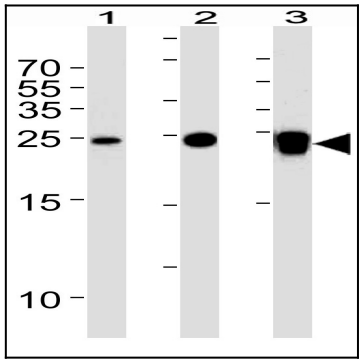

Figure 3: Western blot analysis of UCHL1 Antibody (10-6599) with Lane 1: 293T,Lane 2: NCI-H1299, Lane 3: rat PC-12 cell line lysates (35Î¼g/lane). This demonstrates the UCHL1 antibody detected the UCHL1 protein.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.