

Product Information

Anti-UCHL1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22910**

Formerly listed as GenWay Catalog Number 15-288-22910,
Ubiquitin carboxyl-terminal hydrolase isozyme L1 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase), EC 3.4.19.12; EC 6.-.-.; UCH-L1; Ubiquitin thioesterase L1; Neuron cytoplasmic protein 9.5; PGP 9.5; PGP9.5

Product 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.

NCBI Accession number: NP_004172.2

Swiss Prot Accession number: P09936

Gene Information: Human .. UCHL1 (7345)

Immunogen: Recombinant protein Ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)

Immunogen Sequence: GI # 21361091, sequence 103 - 160

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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