

UCHL1 monoclonal antibody, clone SPM575

Catalog # MAB15223 Size 100 ug

Specification

Product Description Mouse monoclonal antibody raised against native human UCHL1.

Immunogen Native purified UCHL1 from brain.

Host Mouse

Theoretical MW (kDa) 20-30

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG2a, kappa

Recommend Usage
Immunofluorescence (1-2 ug/mL)
Western Blotting (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In 10 mM PBS.

Storage Instruction
Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunofluorescence

Gene Info — UCHL1

Entrez GeneID	7345
Protein Accession#	P09936
Gene Name	UCHL1
Gene Alias	PARK5, PGP9.5, Uch-L1
Gene Description	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
Omim ID	168600 191342
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	ubiquitin C-terminal esterase L1 ubiquitin carboxyl-terminal esterase L1 ubiquitin thiolesterase L1

Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)
- [Huntington disease](#)
- [Movement Disorders](#)
- [Multiple System Atrophy](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)