

## Product datasheet for **TA347067S**

### PGP9.5 (UCHL1) Mouse Monoclonal Antibody [Clone ID: 7B8-G5-B8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	7B8-G5-B8
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:300
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for UCHL1 antibody: purified recombinant human UCHL1 / PGP9.5 protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25 kDa
Gene Name:	ubiquitin C-terminal hydrolase L1
Database Link:	<a href="#">NP_004172</a> <a href="#">Entrez Gene 701579 Monkey</a> <a href="#">Entrez Gene 7345 Human</a> <a href="#">P09936</a>
Background:	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.
Synonyms:	HEL-117; NDGOA; PARK5; PGP 9.5; PGP9.5; PGP95; Uch-L1
Protein Families:	Druggable Genome, Protease



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Protein Pathways:      Parkinson's disease