UCHL1 (Human) Cell-Based ELISA Kit

Catalog # KA3542 Size 1 Kit

Specification

Product Description	UCHL1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of UCHL1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — UCHL1

Entrez GeneID	7345
Gene Name	UCHL1
Gene Alias	PARK5, PGP9.5, Uch-L1
Gene Description	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
Omim ID	168600 191342

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Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol prot ease 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

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