

DNAXPAb

Hard-to-Find
Antibody

UCHL1 DNAXPab

Catalog # H00007345-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UCHL1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MQLKPMEINPEMLNKVLSRLGVAGQWRFVDVLGLEEESLGSPAPACALLLLFPLTAQHENFRK KQIEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLGFEDGSVLKQFLSETEKMSPEDRA KCFEKNEAIAAAHDAVAQEGQCRVDDKVNHFHILFNNVDGHLIELDGRMPFPVNHGASSEDLL KDAAKVCREFTEREQGEVRFSAVALCKAA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — UCHL1

Entrez GeneID [7345](#)**GeneBank Accession#** [NM_004181.3](#)**Protein Accession#** [NP_004172.2](#)**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](#)