

anti- UCHL1/PGP9.5 antibody

Product Information

Catalog No.:	FNab09218
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

UCHL1(Ubiquitin carboxyl-terminal hydrolase isozyme L1) is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. Expression of UCHL1 is highly specific to neurons and to cells of the diffuse neuroendocrine system and their tumors. It is present in all neurons(PMID: 6343558). This protein is present in brain at concentrations at least 50 times greater than in other organs and is a major protein component of neuronal cytoplasm(PMID:7217993). And UCHL1 is a Parkinson's disease susceptibility gene(PMID:15048890).

Immunogen information

Immunogen:	ubiquitin carboxyl-terminal esterase L1(ubiquitin thiolesterase)
Synonyms:	Neuron cytoplasmic protein 9.5, PARK5, PGP 9.5, PGP9.5, Ubiquitin thioesterase L1, Uch L1, UCHL1
Observed MW:	26 kDa
Uniprot ID :	P09936

Application

Wuhan Fine Biotech Co., Ltd.

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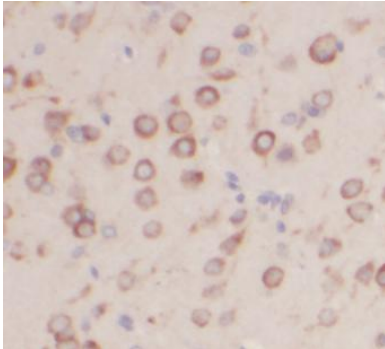
www.fn-test.com

Reactivity: Human, Mouse, Rat

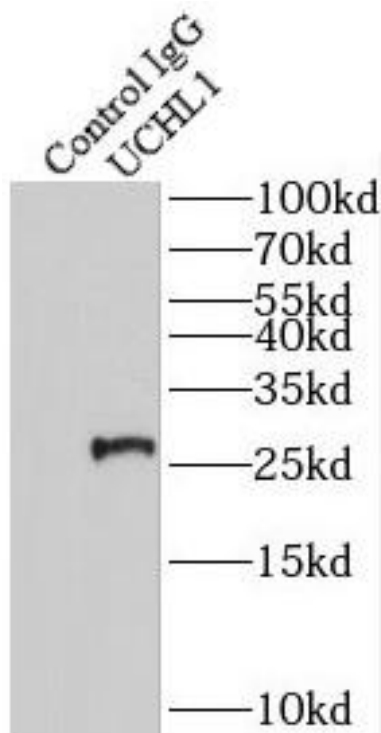
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:5000; IHC: 1:100-1:500; IP: 1:1000-1:5000

Image:



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab09218(UCHL1/PGP9.5) antibody at dilution of 1:200



IP Result of anti-UCHL1/PGP9.5 (IP:FNab09218, 4ug; Detection:FNab09218 1:2000) with mouse brain tissue lysate 4000ug.

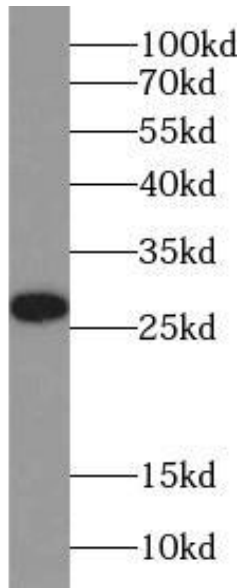
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A549 cells were subjected to SDS PAGE followed by western blot with FNab09218(UCHL1 antibody) at dilution of 1:3000