

À des fins de recherche uniquement

Anticorps Monoclonal anti-UCHL1/PGP9.5



Numéro de catalogue: **CL647-66230** **Phare**

Informations de base

Numéro de catalogue: CL647-66230	Numéro d'acquisition GenBank: BC000332	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1 mg/mL by Nanodrop;	Identification du gène (NCBI): 7345	CloneNo.: 1C9E11
Hôte: Mouse	Nom complet: ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG1	MW calculé 25 kDa	
Immunogen Catalog Number: AG6547	MW observés: 27 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, porc, rat, souris

Informations générales

Ubiquitin C-terminal hydrolase L1 (UCHL1) was originally identified as a neuronal protein that accounts for nearly 2% of total brain proteins. UCHL1 activity protects neurons from hypoxic injury, and binding of stroke-induced reactive lipid species to the cysteine 152 (C152) of UCHL1 unfolds the protein and disrupts its function. Reduced hydrolytic activity of mutant UCHL1 is implicated in the pathophysiologic process of Parkinson's and Alzheimer's disease due to abnormal neurotoxic protein aggregation. (PMID: 31356902, PMID: 30760601)

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

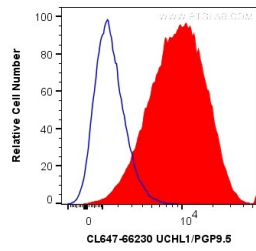
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human UCHL1/PGP9.5 (CL647-66230, Clone:1C9E11) (red), or 0.2 ug APC-65128; APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).