

À des fins de recherche uniquement

Anticorps Monoclonal anti-ATX3, ATXN3



Numéro de catalogue: CL488-67057

Informations de base

Numéro de catalogue:	CL488-67057	Numéro d'acquisition GenBank:	BC033711	Méthode de purification:	Purification par protéine A
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	4287	CloneNo.:	1F7E10
Hôte:	Mouse	Nom complet:	ataxin 3	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Isotype:	IgG2a	MW calculé:	370 aa, 43 kDa		
Immunogen Catalog Number:	AG6627	MW observés:	41-45 kDa		

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, porc, souris

Informations générales

ATXN3, which has deubiquitinase activity and act as a component of the ubiquitin proteasome system, plays a role in transcriptional regulation and neuroprotection. ATXN3 interacts with RAD23, HHR23A and HHR23B, involves in the pathology of MJD. ATXN3 is a mixed-linkage, chain-editing enzyme and that the UIM region of ATXN3 regulates its substrate specificity. Contains an N-terminal deubiquitinating domain, called the Josephin domain, followed by 2 ubiquitin-interacting motifs (UIMs) and a polyQ tract near the C terminus. ATXN3 can be phosphorylated in a protein casein kinase-2-dependent manner, thus the MW would be larger than the predicted one.

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.

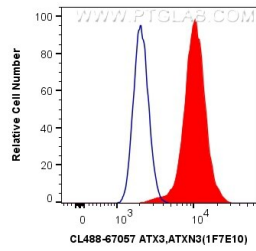
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ATX3, ATXN3 (CL488-67057, Clone:1F7E10) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).