

For Research Use Only

ATXN10 Monoclonal antibody, PBS Only



Catalog Number: 68455-1-PBS

Basic Information

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|-------------------------------------|---------------------------------------|--|
| Catalog Number: 68455-1-PBS | GenBank Accession Number: BC007508 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 25814 | CloneNo.: 1B4E4 |
| Source: Mouse | UNIPROT ID: Q9UBB4 | |
| Isotype: IgG2a | Full Name: ataxin 10 | |
| Immunogen Catalog Number: AG8254 | Calculated MW: 53 kDa | |
| | Observed MW: 45 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

ATXN10, also named as SCA10, is a 475 amino acid protein, which belongs to the ataxin-10 family. ATXN10 is expressed in the central nervous system. ATXN10 is necessary for the survival of cerebellar neurons. ATXN10 may play a role in the maintenance of a critical intracellular glycosylation level and homeostasis.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

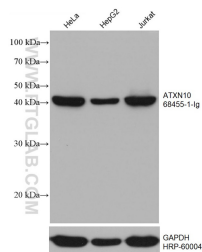
T: 4006900926

E: Proteintech-CN@ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68455-1-Ig (ATXN10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68455-1-PBS in a different storage buffer formulation.