

For Research Use Only

ATXN10 Monoclonal antibody

Catalog Number: 68455-1-Ig



Basic Information

Catalog Number:

68455-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8254

GenBank Accession Number:

BC007508

GeneID (NCBI):

25814

UNIPROT ID:

Q9UBB4

Full Name:

ataxin 10

Calculated MW:

53 kDa

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

1B4E4

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

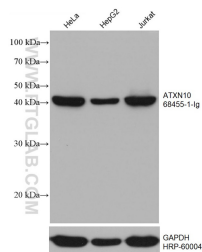
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.