

For Research Use Only

ATXN10 Monoclonal antibody

Catalog Number: 68455-1-Ig



Basic Information

Catalog Number: 68455-1-Ig	GenBank Accession Number: BC007508	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25814	CloneNo.: 1B4E4
Source: Mouse	Full Name: ataxin 10	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2a	Calculated MW: 53 kDa	
Immunogen Catalog Number: AG8254	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, Jurkat cells
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 -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

*** 20ul sizes contain 0.1% BSA

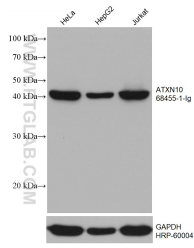
For technical support and original validation data for this product please contact:

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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.