

For Research Use Only

# ATXN10 Monoclonal antibody

Catalog Number: 68455-1-Ig



## Basic Information

<b>Catalog Number:</b> 68455-1-Ig	<b>GenBank Accession Number:</b> BC007508	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 25814	<b>CloneNo.:</b> 1B4E4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UBB4	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2a	<b>Full Name:</b> ataxin 10	
<b>Immunogen Catalog Number:</b> AG8254	<b>Calculated MW:</b> 53 kDa	
	<b>Observed MW:</b> 45 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HepG2 cells, Jurkat cells
<b>Species Specificity:</b> 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

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

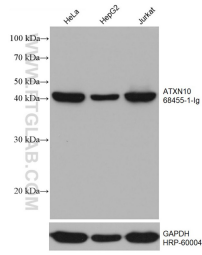
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## Selected Validation Data



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. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.