

For Research Use Only

# ATXN3L Polyclonal antibody

Catalog Number: 23166-1-AP



## Basic Information

<b>Catalog Number:</b> 23166-1-AP	<b>GenBank Accession Number:</b> BC137187	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1500 µg/ml	<b>GeneID (NCBI):</b> 92552	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H3M9	
<b>Isotype:</b> IgG	<b>Full Name:</b> ataxin 3-like	
<b>Immunogen Catalog Number:</b> AG19611	<b>Calculated MW:</b> 355 aa, 41 kDa	
	<b>Observed MW:</b> 41 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : human testis tissue, IHC : human testis tissue,
<b>Species Specificity:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

ATXN3L, also named as Ataxin-3-like protein, is a 355 amino acid protein, which contains 1 Josephin domain and 2 UIM (ubiquitin-interacting motif) domains. ATXN3L localizes in the nucleus and as a deubiquitinating enzyme that cleaves both 'Lys-48'-linked and 'Lys-63'-linked poly-ubiquitin chains.

## 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:

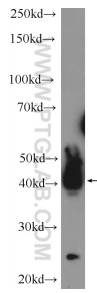
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

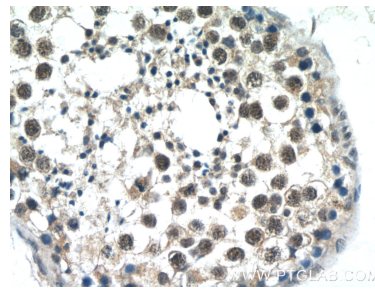
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 23166-1-AP (ATXN3L Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23166-1-AP (ATXN3L Antibody) at dilution of 1:200 (under 40x lens).