

For Research Use Only

ATXN3L Polyclonal antibody

Catalog Number: 23166-1-AP



Basic Information

Catalog Number: 23166-1-AP	GenBank Accession Number: BC137187	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1500 ug/ml by Nanodrop and 647 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 92552	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9H3M9	
Isotype: IgG	Full Name: ataxin 3-like	
Immunogen Catalog Number: AG19611	Calculated MW: 355 aa, 41 kDa	
	Observed MW: 41 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : human testis tissue, IHC : human testis tissue,

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

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

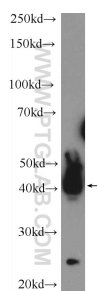
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

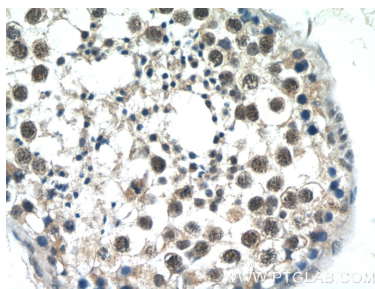
For technical support and original validation data for this product please contact:
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Selected Validation Data



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).