



## Ataxin-7L1 Polyclonal Antibody

Cat #: ABP54236

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> Ataxin-7L1 Polyclonal Antibody		
	<b>Applications:</b> IHC-P, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse		
<b>REF</b>	<b>Catalog Number:</b> ABP54236	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** ATXN7L3 (ataxin-7-like protein 3) is a 347 amino acid transcription protein that belongs to the SGF11 family. ATXN7L3 localizes to nucleus and contains one SCA7 domain and one SGF11-type zinc finger. The SGF11-type zinc finger of ATXN7L3 mediates the interaction with USP22 and ENY2. ATXN7L3 is a component of the transcription regulatory histone acetylation (HAT) complex SAGA, which is a multiprotein complex that activates transcription by remodeling chromatin and mediating histone acetylation and deubiquitination. Within the SAGA complex, ATXN7L3 contributes to a subcomplex that specifically deubiquitinates both histones H2A and H2B. The ATXN7L3 gene exists as two alternatively spliced isoforms, is conserved in chimpanzee, dog, cow, rat, zebrafish, fruit fly and mosquito, and maps to human chromosome 17q21.1.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.