

Ataxin-7L1 Polyclonal Antibody

Cat #: ABP54236

Size: 30μl /100μl /200μl

Product Information

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

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