

## Product datasheet for **TA373009**

### ATXN7L3 Rabbit Polyclonal Antibody

#### Product data:

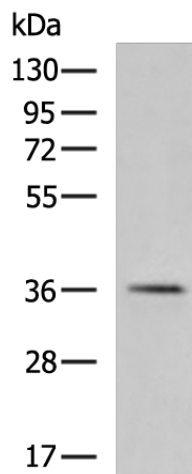
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562 cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATXN7L3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	39 kDa
Gene Name:	ataxin 7 like 3
Database Link:	<a href="#">Entrez Gene 56970 Human Q14CW9</a>

**Background:** Component of the transcription regulatory histone acetylation (HAT) complex SAGA, a multiprotein complex that activates transcription by remodeling chromatin and mediating histone acetylation and deubiquitination. Within the SAGA complex, participates in a subcomplex that specifically deubiquitinates both histones H2A and H2B. The SAGA complex is recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation. Within the complex, it is required to recruit USP22 and ENY2 into the SAGA complex. Regulates H2B monoubiquitination (H2Bub1) levels. Affects subcellular distribution of ENY2, USP22 and ATXN7L3B.


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Synonyms: DKFZp761G2113

### Product images:



Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: K562 cell lysate  
Primary antibody: TA373009 (ATXN7L3 Antibody)  
at dilution 1/700  
Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution  
Exposure time: 7 seconds