



AT7L3 Polyclonal Antibody

Catalog No	YP-Ab-05341
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ATXN7L3
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	AT7L3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AT7L3;ATXN7L3;Ataxin-7-like protein 3 (SAGA-associated factor 11 homolog)
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Nucleus .
Tissue Specificity	Amygdala,Lymph,Teratocarcinoma,
Function	domain:The SGF11-type zinc finger mediates the interaction with USP22 and ENY2.,function: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 to 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.,similarity:Belongs to the SGF11 family.,similarity:Contains 1 SCA7 domain.,similarity:Contains 1 SGF11-type zinc finger.,subunit:Component of some SAGA transcription coactivator-HAT complex, at least composed of ATXN7,



Background

domain: The SGF11-type zinc finger mediates the interaction with USP22 and ENY2., function: 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 to 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., similarity: Belongs to the SGF11 family., similarity: Contains 1 SCA7 domain., similarity: Contains 1 SGF11-type zinc finger., subunit: Component of some SAGA transcription coactivator-HAT complex, at least composed of ATXN7, ATXN7L3, ENY2, GCN5L2, SUPT3H, TAF10, TRRAP and USP22. Within the SAGA complex, ATXN7L3, ENY2 and USP22 form a subcomplex required for histone deubiquitinylation. Interacts directly with ENY2 and USP22.,

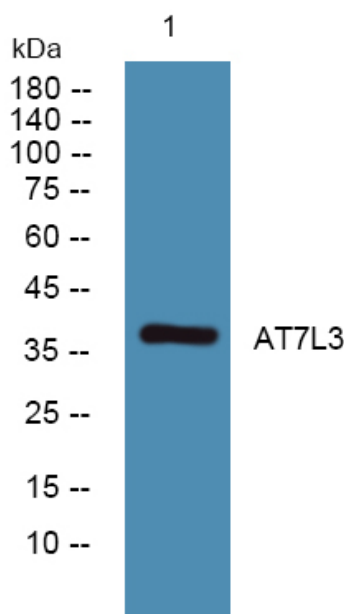
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night