

AT7L3 rabbit pAb

Cat No.:ES9413

For research use only

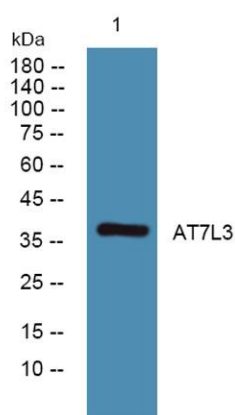
Overview

Product Name	AT7L3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ataxin-7-like protein 3 (SAGA-associated factor 11 homolog)
Gene Name	ATXN7L3
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	56970
Human Swiss-Prot Number	Q14CW9
Alternative Names	
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.,



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

