BT LAB
Bioassay Technology Laboratory

Optimize Your Research

AT7L3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14362
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Ataxin-7-like protein 3
Synonyms	Ataxin-7-like protein 3 ;SAGA-associated factor 11 homolog

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The SGF11-type zinc finger mediates the interaction with USP22 and ENY2.,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.,Belongs to the SGF11 family.,Contains 1 SCA7 domain.,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.,

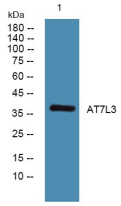
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year

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