

ATXN7L3B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59376**Specification****ATXN7L3B Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q96GX2
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ATXN7L3B
Epitope Specificity	10-85/97
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the SGF11 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

ATXN7L3B Polyclonal Antibody - Additional Information**Gene ID** 552889**Other Names**

Ataxin-7-like protein 3B, ATXN7L3B

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ATXN7L3B Polyclonal Antibody - Protein Information

Name ATXN7L3B

Function

By binding to ENY2, interferes with the nuclear functions of the deubiquitinase (DUB) module of the SAGA complex which consists of ENY2, ATXN7, ATXN7L3 and the histone deubiquitinating component USP22. Affects USP22 DUB activity toward histones indirectly by changing the subcellular distribution of ENY2 and altering ENY2 availability for ATXN7L3 interaction. Regulates H2B monoubiquitination (H2Bub1) levels through cytoplasmic sequestration of ENY2 resulting in loss of nuclear ENY2-ATXN7L3 association which destabilizes ATXN7L3. Affects protein expression levels of ENY2 and ATXN7L3.

Cellular Location

Cytoplasm.

ATXN7L3B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ATXN7L3B Polyclonal Antibody - Images