

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
Reactivity
Rat
Host
Clonality
Calculated MW
Physical State

Q96GX2
Rat
Rabbit
Polyclonal
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human ATXN7L3B

Epitope Specificity 10-85/97 Isotype IqG

Isotype 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 \><span class</pre>

="dilution_IHC-P">IHC-P~~N/A<br \><span class

="dilution_IHC-F">IHC-F~~N/A<br \><span class

="dilution IF">IF \sim 1:50 \sim 200
or \>E \sim N/A

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 Cytomety
- Cell Culture

ATXN7L3B Polyclonal Antibody - Images