


Product datasheet

Anti-ATXN2L antibody ab99304

2 Images

Overview

Product name	Anti-ATXN2L antibody
Description	Rabbit polyclonal to ATXN2L
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Guinea pig, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Elephant 
Immunogen	Synthetic peptide within Human ATXN2L aa 150-200. The exact sequence is proprietary. Database link: NP_009176.2
Positive control	WB: HeLa and 293T whole cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab99304** in the following tested applications.

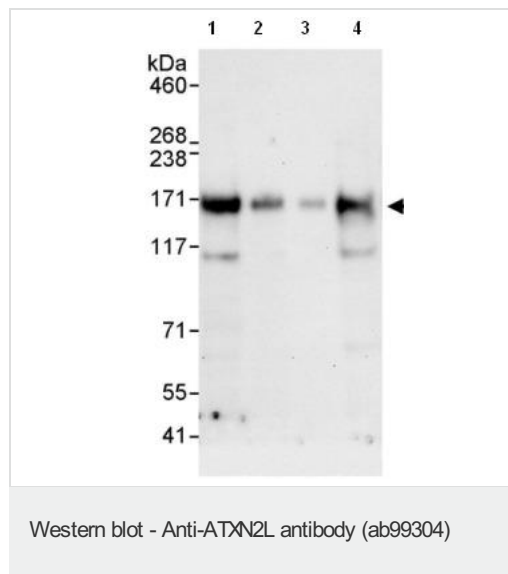
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000. Predicted molecular weight: 114 kDa.
IP		Use at 2-5 µg/mg of lysate.

Target

Tissue specificity	Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR in hematopoietic cells.
Sequence similarities	Belongs to the ataxin-2 family.
Post-translational modifications	Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain. Arg-361 is dimethylated, probably to asymmetric dimethylarginine.
Cellular localization	Membrane.

Images



All lanes : Anti-ATXN2L antibody (ab99304) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

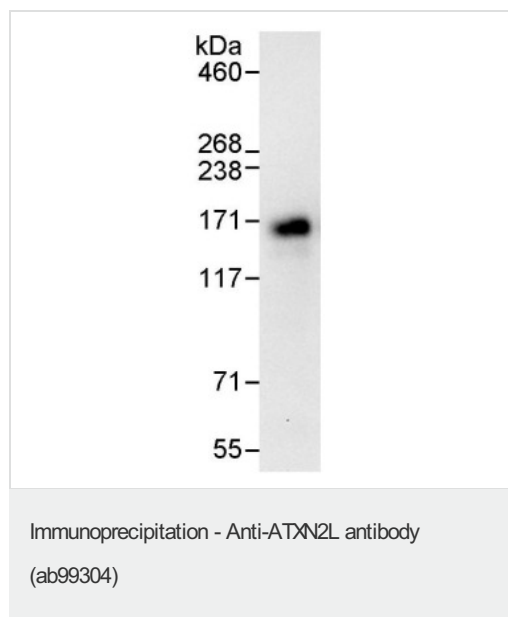
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 114 kDa

Exposure time: 30 seconds



ab99304, at 0.1 µg/ml, staining ATXN2L in HeLa whole cell lysate immunoprecipitated using ab99304 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: Chemiluminescence with an exposure time of 30 seconds.

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