



# Ataxin-2L rabbit pAb

Cat No.:ES4628

For research use only

## Overview

<b>Product Name</b>	Ataxin-2L rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ATXN2L. AA range:571-620
<b>Specificity</b>	Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ataxin-2-like protein
<b>Gene Name</b>	ATXN2L
<b>Cellular localization</b>	Membrane ; Peripheral membrane protein . Cytoplasm . Nucleus speckle . Cytoplasmic granule . Predominantly cytoplasmic but is also detected in nuclear speckles (PubMed:23209657). Component of cytoplasmic stress granules (PubMed:23209657). Inhibition of me
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	113kD
<b>Human Gene ID</b>	11273
<b>Human Swiss-Prot Number</b>	Q8WWM7
<b>Alternative Names</b>	ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein

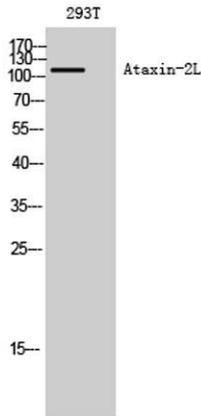




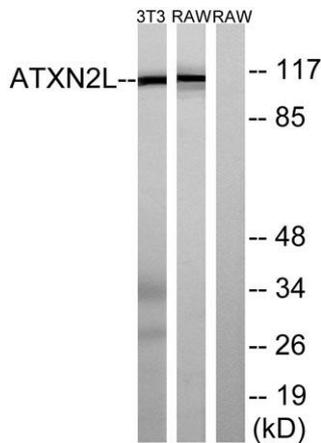
## Background

This gene encodes an ataxin type 2 related protein of unknown function. This protein is a member of the spinocerebellar ataxia (SCAs) family, which is associated with a complex group of neurodegenerative disorders. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Western Blot analysis of 293T cells using Ataxin-2L Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from NIH/3T3 and RAW264.7 cells, using ATXN2L Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using ATXN2L antibody.

