

**ATXN2L Antibody (C-term) Blocking Peptide**

Synthetic peptide

Catalog # BP5183b

**Specification****ATXN2L Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q8WWM7](#)**ATXN2L Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 11273

**Other Names**

Ataxin-2-like protein, Ataxin-2 domain protein, Ataxin-2-related protein, ATXN2L, A2D, A2LG, A2LP, A2RP

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ATXN2L Antibody (C-term) Blocking Peptide - Protein Information**

Name ATXN2L

Synonyms A2D, A2LG, A2LP, A2RP

**Function**

Involved in the regulation of stress granule and P-body formation.

**Cellular Location**

Membrane; Peripheral membrane protein. Cytoplasm. Nucleus speckle. Cytoplasmic granule. Note=Predominantly cytoplasmic

**ATXN2L Antibody (C-term) Blocking Peptide - Background**

ATXN2L 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.

**ATXN2L Antibody (C-term) Blocking Peptide - References**

Imielinski, M., et al. Nat. Genet. 41(12):1335-1340(2009) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Nonhoff, U., et al. Mol. Biol. Cell 18(4):1385-1396(2007)

but is also detected in nuclear speckles (PubMed:23209657). Component of cytoplasmic stress granules (PubMed:23209657). Inhibition of methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:25748791).

**Tissue Location**

Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR in hematopoietic cells.

**ATXN2L Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)