

**(** Tel: 400-999-8863 ■ Email:Upingbio.163.com



## Ataxin-2L Polyclonal Antibody

Isotype   IgG     Reactivity   Human;Rat;Mouse;     Applications   WB;ELISA     Gene Name   ATXN2L     Protein Name   Ataxin-2-like protein     Immunogen   The antiserum was produced against synthesized peptide derived from human     ATXN2L A range;571-620     Specifficity   Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein.     Formulation   Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.     Source   Polyclonal, Rabbit,IgG     Purification   The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.     Dilution   Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.     Concentration   1 mg/ml     Purity   290%     Storage Stability   -20°C/1 year     Synonyms   ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein     Observed Band   113kD     Cell Pathway   Membrane : Peripheral membrane protein . Cytoplasm . Nucleus speckle . Cytoplasmic granule . Predominantly cytoplasmic but is also detected in nuclear speckles . (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). Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR in hematopoletic cells.		
Applications WB:ELISA  Gene Name ATXN2L  Protein Name Ataxin-2-like protein  Immunogen The antiserum was produced against synthesized peptide derived from human ATXN2L. AA range:571-620  Specificity Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band 113kD  Cell Pathway 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 under stress conditions (PubMed:25748791). Methylation does not seem to be required for localization (PubMed:25748791). Methylation does not seem to be required for localization testress granules under stress conditions (PubMed:25748791). Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR in hematopoietic cells.  Function PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine. PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain, sequence caution:Exon duplication, similarity:Belongs to the ataxin-2 family, subunit:Interacts with MPLTPOR and EPOR and dissociates after ligand stimulation, tissue specificity: Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR and dissociates after ligand stimulation. Lissue specificity:Expressed at high levels in	Catalog No	YP-Ab-03734
Applications WB;ELISA  Gene Name ATXN2L  Protein Name Ataxin-2-like protein  Immunogen The antiserum was produced against synthesized peptide derived from human ATXN2L. AA range:571-620  Specificity Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band 113kD  Cell Pathway Membrane ; Peripheral membrane protein . Cytoplasmic stress granules (PubMed:23209657). Component of cytoplasmic stress granules represented stress conditions (PubMed:23748791). Inhibition of methylation afters nuclear localization (PubMed:23748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:23748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:23748791). Tissue Specificity Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR and dissociates after ligand stimulation, tissue specificity: Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR and dissociates after ligand stimulation, tissue specificity: Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Isotype	IgG
Gene Name         ATXN2L           Protein Name         Ataxin-2-like protein           Immunogen         The antiserum was produced against synthesized peptide derived from human ATXN2L. AA range:571-620           Specificity         Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein           Observed Band         113kD           Cell Pathway         Membrane: Peripheral membrane protein: Cytoplasmic stress granules Cytoplasmic granules: Under Stress cyanules and stress urganules under stress conditions (PubMed:25748791). Inhibition of methylation alters nuclear localization (PubMed:25748791). Inhibition of methylation alters nuclear localization trainess urganules under stress conditions (PubMed:25748791) in hematopoietic cells.           Function         PTM:Arg-361 is dimethylated, probably to asymmetric dimethylargini	Reactivity	Human;Rat;Mouse;
Protein Name	Applications	WB;ELISA
Immunogen	Gene Name	ATXN2L
ATXN2L. AA range:571-620  Specificity Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity 290% Storage Stability -20°C/1 year  Synonyms ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band 113kD  Cell Pathway Membrane; Peripheral membrane protein. Cytoplasm. Nucleus speckle. Cytoplasmic granule. Predominantly cytoplasmic but is also detected in nuclear speckles (PubMed:23209657). Inhibition of methylation alters nuclear localization (PubMed:232109657). Inhibition of methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization testress granules under stress conditions (PubMed:25748791).  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.  Function PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine. pTM:Thrombopoletin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain., sequence caution:Exon duplication, insularity:Belongs to the ataxin-2 family, subunit.Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation, itssue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Protein Name	Ataxin-2-like protein
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band 113kD  Cell Pathway 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 methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization testress granules under stress conditions (PubMed:25748791).  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.  Function PTM:Arg-361 is dimethylated, probably to asymmetric dimethylargininePTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family, subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation, tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Immunogen	
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Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band  113kD  Cell Pathway  Membrane; Peripheral membrane protein. Cytoplasm. Nucleus speckle. Cytoplasmic granule. Predominantly cytoplasmic but is also detected in nuclear speckles (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). Whethylation (PubMed:25748791).  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.  Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine, PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain., sequence caution:Exon duplication., similarity:Belongs to the ataxin-2 family., subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation, lissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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Synonyms  ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band  113kD  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 methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:25748791).  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.  Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation, tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Concentration	1 mg/ml
Synonyms  ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein  Observed Band  113kD  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 methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:25748791).  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.  Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation, tissue specificity: Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Purity	≥90%
Dbserved Band  113kD  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 methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:25748791).  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.  Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation.,tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Storage Stability	-20°C/1 year
Cell Pathway  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 methylation alters nuclear localization (PubMed:25748791). Methylation does not seem to be required for localization to stress granules under stress conditions (PubMed:25748791).  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.  Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation.,tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Synonyms	·
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Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation.,tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	Cell Pathway	Cytoplasmic granule . Predominantly cytoplasmic 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
Function  PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation.,tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and	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.
	Function	PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation.,tissue specificity:Expressed at high levels in thymus, lymph node,



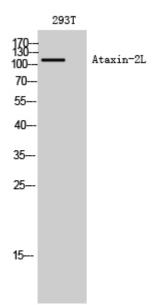
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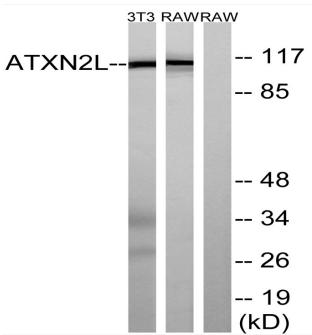


Background	This gene encodes an ataxin type 2 related protein of unknown function. This protein is a member of the spinocerebellar ataxia (SCAs) family, which is associated with a complex group of neurodegenerative disorders. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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.



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