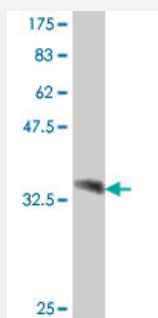


# ATXN10 polyclonal antibody (A01)

Catalog # H00025814-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (38.1 KDa) .

## Specification

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant ATXN10.                                            |
| <b>Immunogen</b>                     | ATXN10 (NP_037368, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag.                                    |
| <b>Sequence</b>                      | MAAPRPPPARLSGVMVPAPIQDLEALRALTALFKEQRNRETAPRTIFQRVLDILKKSSHAVELACR<br>DPSQVENLASSLQLITECFRCLRNACIECSVNQNSIRNLDTIG |
| <b>Host</b>                          | Mouse                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (82); Rat (84)                                                                                              |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.1 KDa) .           |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                                     |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                          |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ATXN10

Entrez GeneID [25814](#)

GeneBank Accession# [NM\\_013236](#)

Protein Accession# [NP\\_037368](#)

Gene Name ATXN10

Gene Alias E46L, FLJ37990, SCA10

Gene Description ataxin 10

Omim ID [603516 611150](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

The autosomal dominant cerebellar ataxias (ADCAs) are a clinically and genetically heterogeneous group of disorders characterized by ataxia, dysarthria, dysmetria, and intention tremor. All ADCAs involve some degree of cerebellar dysfunction and a varying degree of signs from other components of the nervous system. A commonly accepted clinical classification (Harding, 1993) divides ADCAs into 3 different groups based on the presence or absence of associated symptoms such as brainstem signs or retinopathy. The presence of pyramidal and extrapyramidal symptoms and ophthalmoplegia makes the diagnosis of ADCA I, the presence of retinopathy points to ADCA II, and the absence of associated signs to ADCA III. Genetic linkage and molecular analyses revealed that ADCAs are genetically heterogeneous even within the various subtypes.[supplied by OMIM]

**Other Designations** like mouse brain protein E46|spinocerebellar ataxia 10

## Disease

- [Cerebellar Ataxia](#)
- [Chronic Disease](#)
- [Spinocerebellar ataxia](#)
- [Spinocerebellar Ataxias](#)

- [Tobacco Use Disorder](#)