



[Go to Product page](#)

Datasheet for ABIN884129

anti-Ataxin 2 antibody (AA 775-856) (AbBy Fluor® 647)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Ataxin 2 (ATXN2) |
| Binding Specificity: | AA 775-856 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Ataxin 2 antibody is conjugated to AbBy Fluor® 647 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human ATX2 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Ataxin 2 (ATXN2) |
| Alternative Name: | ATX2 (ATXN2 Products) |

Target Details

| | |
|-------------|---|
| Background: | <p>Synonyms: ATX2, SCA2, ASL13, TNRC13, Ataxin-2, Spinocerebellar ataxia type 2 protein, Trinucleotide repeat-containing gene 13 protein, ATXN2</p> <p>Background: The autosomal dominant cerebellar ataxias (ADCA) are a heterogeneous group of neurodegenerative disorders characterized by progressive degeneration of the cerebellum, brain stem and spinal cord. Clinically, ADCA has been divided into three groups: ADCA types I-III. ATX2 belongs to the autosomal dominant cerebellar ataxias type I (ADCA I) which are characterized by cerebellar ataxia in combination with additional clinical features like optic atrophy, ophthalmoplegia, bulbar and extrapyramidal signs, peripheral neuropathy and dementia. ATX2 is caused by expansion of a CAG repeat in the coding region of ATX2. Longer expansions result in earlier onset of the disease. There are four named isoforms.</p> |
| Gene ID: | 6311 |
| UniProt: | Q99700 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

Application Details

| | |
|--------------------|---|
| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |