

ATXN1 / SCA1 Antibody (aa742-791)
Rabbit Polyclonal Antibody
Catalog # ALS14209**Specification**

ATXN1 / SCA1 Antibody (aa742-791) - Product Information

Application	IF, IHC
Primary Accession	P54253
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87kDa KDa

ATXN1 / SCA1 Antibody (aa742-791) - Additional Information**Gene ID** 6310**Other Names**

Ataxin-1, Spinocerebellar ataxia type 1 protein, ATXN1, ATX1, SCA1

Target/Specificity

Ataxin 1 (Ab-776) Antibody detects endogenous levels of total Ataxin 1 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

ATXN1 / SCA1 Antibody (aa742-791) is for research use only and not for use in diagnostic or therapeutic procedures.

ATXN1 / SCA1 Antibody (aa742-791) - Protein Information**Name** ATXN1**Synonyms** ATX1, SCA1**Function**

Chromatin-binding factor that repress Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ- mediated repression. Binds RNA in vitro. May be involved in RNA metabolism (PubMed:21475249). In concert with CIC and ATXN1L, involved in brain development (By similarity).

Cellular Location

Cytoplasm. Nucleus Note=Colocalizes with USP7 in the nucleus

Tissue Location

Widely expressed throughout the body.

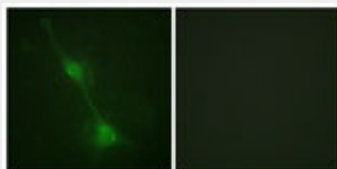
Volume
50 µl

ATXN1 / SCA1 Antibody (aa742-791) - Protocols

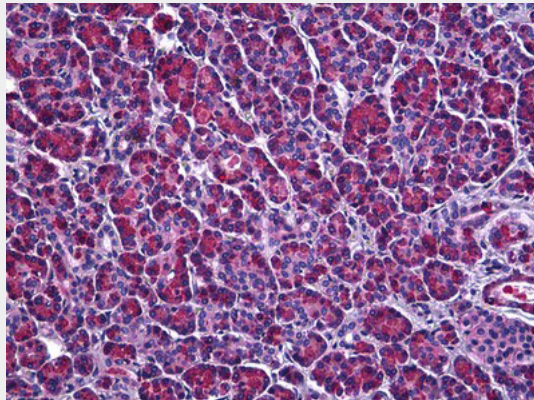
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ATXN1 / SCA1 Antibody (aa742-791) - Images



Immunofluorescence of NIH-3T3 cells, using Ataxin 1 (Ab-776) Antibody.



Anti-ATXN1 / Ataxin-1 antibody IHC of human pancreas.

ATXN1 / SCA1 Antibody (aa742-791) - Background

Chromatin-binding factor that repress Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ-mediated repression. Binds RNA in vitro. May be involved in RNA metabolism. The expansion of the polyglutamine tract may alter this function.

ATXN1 / SCA1 Antibody (aa742-791) - References

Banfi S.,et al.Nat. Genet. 7:513-519(1994).
Mungall A.J.,et al.Nature 425:805-811(2003).
Quan F.,et al.Hum. Mol. Genet. 4:2411-2413(1995).
Burright E.N.,et al.Hum. Mol. Genet. 6:513-518(1997).

Matilla A.,et al.Nature 389:974-978(1997).