

Ataxin 10 Antibody
Antigen Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51727

Specification

Ataxin 10 Antibody - Product Information

Application	WB
Primary Accession	Q9UBB4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50 KDa
Antigen Region	21 - 80

Ataxin 10 Antibody - Additional Information

Gene ID 25814

Other Names

Ataxin-10, Brain protein E46 homolog, Spinocerebellar ataxia type 10 protein, ATXN10, SCA10

Target/Specificity

KLH conjugated synthetic peptide derived from human Ataxin 10

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Ataxin 10 Antibody - Protein Information

Name ATXN10

Synonyms SCA10

Function

Necessary for the survival of cerebellar neurons. Induces neuritogenesis by activating the Ras-MAP kinase pathway. May play a role in the maintenance of a critical intracellular glycosylation level and homeostasis.

Cellular Location

Cytoplasm, perinuclear region

Tissue Location

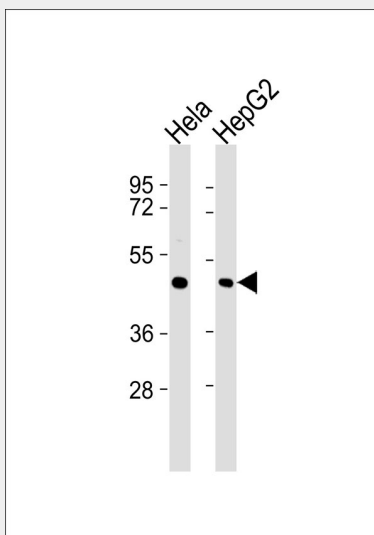
Expressed in the central nervous system.

Ataxin 10 Antibody - 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](#)

Ataxin 10 Antibody - Images



All lanes : Anti-Ataxin 10 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 53 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Ataxin 10 Antibody - Background

Necessary for the survival of cerebellar neurons (By similarity). Induces neuritogenesis by activating the Ras-MAP kinase pathway (By similarity). May play a role in the maintenance of a critical intracellular glycosylation level and homeostasis (By similarity).

Ataxin 10 Antibody - References

- Wiemann S., et al. *Genome Res.* 11:422-435(2001).
Hu R.-M., et al. *Proc. Natl. Acad. Sci. U.S.A.* 97:9543-9548(2000).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Collins J.E., et al. *Genome Biol.* 5:R84.1-R84.11(2004).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).