

Anti-Ataxin 1 Antibody

Catalog # AP95686

Product Information

Application	WB, FC
Primary Accession	P54253
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	86923

Additional Information

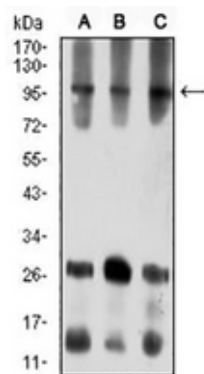
Gene ID	6310
Other Names	ATX1; SCA1; Ataxin-1; Spinocerebellar ataxia type 1 protein
Target/Specificity	Recombinant fusion protein of human Ataxin 1 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

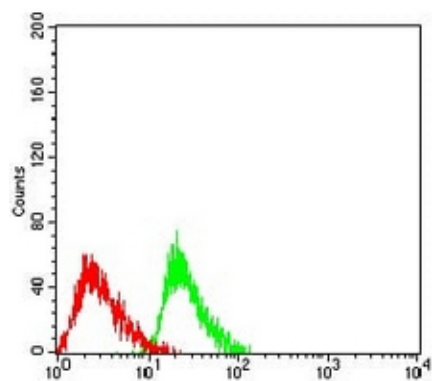
Name	ATXN1
Synonyms	ATX1, SCA1
Function	Chromatin-binding factor that repress Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ- mediated repression. Binds RNA in vitro. May be involved in RNA 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.

Images

Western blot analysis of Ataxin 1 expression in COS7 (A),



NIH/3T3 (B), HL60 (C) whole cell lysates. (Predicted band size: 87 kD; Observed band size: 100 kD)



Flow cytometric analysis of HL60 cells using Anti-Ataxin 1 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.