



Ataxin 1 (Phospho-Ser776) Antibody

E11-0771A

Catalog Number: E11-0771A

Concentration: 1mg/ml

Swiss-Prot No.: P54253

Other Names: ATX1, ATXN1, SCA1, Spinocerebellar ataxia type 1 protein, Spinocerebellar ataxia type 1 protein homolog

All Sites: Human: Ser776; Mouse: Ser752

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Ataxin 1 around the phosphorylation site of serine 776 (R-W-S^P-A-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Ataxin 1 (Phospho-Ser776) antibody detects endogenous levels of Ataxin 1 only when phosphorylated at serine 776.

Reactivity: Human, Mouse

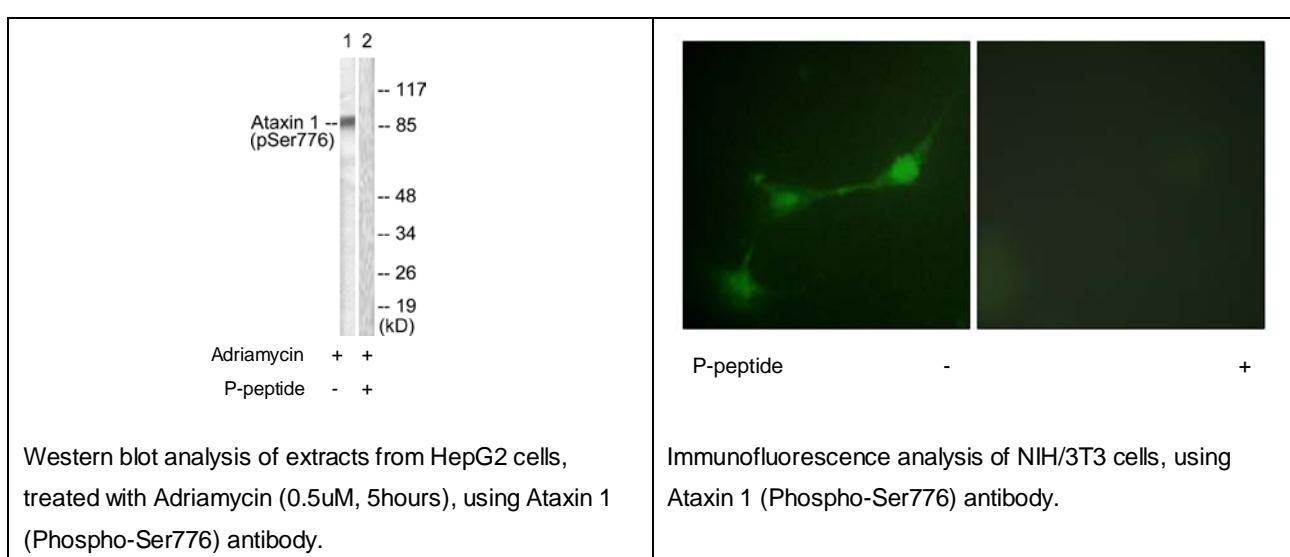
Applications: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000

References:

Banfi S., Nat. Genet. 7:513-519(1994).

Mungall A.J., Nature 425:805-811(2003).

Quan F., Hum. Mol. Genet. 4:2411-2413(1995).



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