

Datasheet for ABIN7138699

anti-Ataxin 1 antibody (pSer776)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Ataxin 1 (ATXN1)
Binding Specificity:	pSer776
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 776(R-W-S(p)-A-P) derived from Human Ataxin 1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

Target:	Ataxin 1 (ATXN1)
Alternative Name:	ATXN1 (ATXN1 Products)

Target Details

Background: 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.

Aliases: alternative ataxin1 antibody, Ataxin-1 antibody, ATX1 antibody, ATX1_HUMAN antibody, Atxn1 antibody, D6S504E antibody, OTTHUMP00000016065 antibody, SCA1 antibody, Spinocerebellar ataxia type 1 protein antibody

UniProt: [P54253](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: WB:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

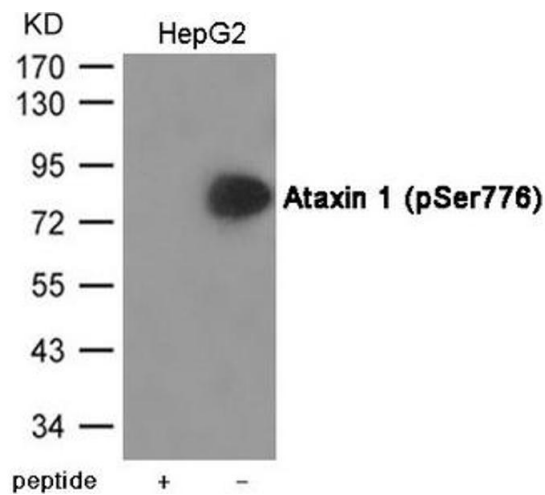
Buffer: Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells using Ataxin 1 (Phospho-Ser776) Antibody. The lane on the left is treated with the antigen-specific peptide.