

Immunotag™ Phospho-Ataxin 1 (Ser775) Antibody

Antibody Specification	
Catalog No.	ITA1116
Product Description	Immunotag™ Phospho-Ataxin 1 (Ser775) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Ataxin 1 (Ser775)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Ataxin 1 around the phosphorylation site of Serine 775
Specificity	Phospho-Ataxin 1 (Ser775) Antibody detects endogenous levels of Ataxin 1 only when phosphorylated at Serine 775
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ATXN1
Accession No.	P54253
Alternate Names	alternative ataxin1; Ataxin-1; ATX1; ATX1_HUMAN; Atxn1; D6S504E; OTTHUMP00000016065; SCA1; Spinocerebellar ataxia type 1 protein;

Antibody Specification

Description	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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	87kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.