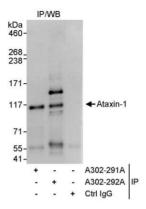
Ataxin-1 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_000323.2		
Catalog No.	atalog No. A302–291A		GenelD	6310	DETUVI	
Lot No.	A302-2	291A-1				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Ataxin-1 immobilized on solid support.				
		The epitope recognized by A302-291A maps to a region between residue 350 and 400 of human ataxin-1 using the numbering given in entry NP_000323.2 (GeneID 6310).				
Immunoglobulin concentration was determined by extinction coefficient of 1.4 equals 1.0 mg of IgG.		efficient: absorbance at 280 nm				
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Western Blot	Not	t recommended. Use rabbit anti-At	axin-1 antibody A302-292A.	
		Immunoprecipit	ation 10	µg/mg lysate		
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020) Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).					P) and 4-8% SDS-PAGE	
ADDITIONAL IN	FO		ps://www.bethyl.com/product/A302-291A			
				S, a current list of citations, and ot s://www.bethyl.com/content/prote		

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



## Detection of human Ataxin-1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Ataxin-1 antibody A302-291A used for IP at 10 $\mu$ g/mg lysate. Ataxin-1 was also immunoprecipitated by rabbit anti-Ataxin-1 antibody A302-292A, which recognizes a downstream epitope. For blotting immunoprecipitated Ataxin-1, A302-292A was used at 1 $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.