Datasheet for ABIN1534657

anti-Ataxin 2 antibody (AA 731-780)

1 Image

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Overview

Quantity:	100 µg
Target:	Ataxin 2 (ATXN2)
Binding Specificity:	AA 731-780
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ATXN2.
Isotype:	IgG
Specificity:	ATXN2 Antibody detects endogenous levels of total ATXN2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Ataxin 2 (ATXN2)
Alternative Name:	ATXN2 (ATXN2 Products)
Background:	Synonyms: Ataxin-2, Spinocerebellar ataxia type 2 protein, Trinucleotide repeat-containing gene

Target Details

	13 protein NCBI Gene Symbol: ATXN2
Molecular Weight:	140 kDa
Gene ID:	6311
OMIM:	183090
UniProt:	Q99700
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.76253 (NCBI Gene Symbol: ATXN2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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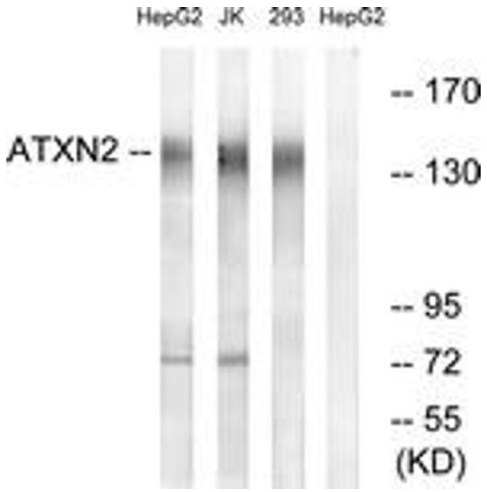
Images



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/Jurkat/293 cells, using ATXN2 Antibody. The lane on the right is treated with the synthesized peptide.