antibodies

Datasheet for ABIN6260150 anti-ATXN7 antibody (Internal Region)

2 Images



Overview

Quantity:	100 µL
Target:	ATXN7
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATXN7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human ATXN7, corresponding to a region within the internal amino acids.
lsotype:	lgG
Specificity:	ATXN7 Antibody detects endogenous levels of total ATXN7.
Predicted Reactivity:	Pig,Horse,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Т	ar	a	et:

ATXN7

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Target Details

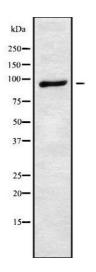
Alternative Name:	ATXN7 (ATXN7 Products)
Background:	Description: Acts as component of the STAGA transcription coactivator-HAT complex. Mediates the interaction of STAGA complex with the CRX and is involved in CRX-dependent gene activation. Necessary for microtubule cytoskeleton stabilization. Gene: ATXN7
Molecular Weight:	95 kDa
Gene ID:	6314
UniProt:	015265

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

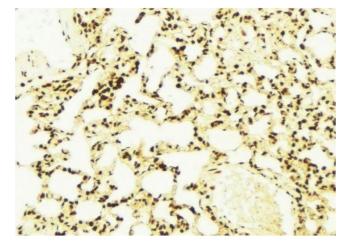
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of ATXN7 using HuvEc whole cell lysates



Immunohistochemistry

Image 2. ABIN6279147 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22_j aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary