.-online.com antibodies

Datasheet for ABIN6256922 anti-ATP12A antibody (N-Term)

2 Images



Overview

Quantity:	100 µL
Target:	ATP12A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP12A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human ATP12A, corresponding to a region within N- terminal amino acids.
lsotype:	lgG
Specificity:	ATP12A Antibody detects endogenous levels of total ATP12A.
Predicted Reactivity:	Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:

ATP12A

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6256922 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details

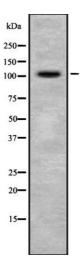
Alternative Name:	ATP12A (ATP12A Products)
Background:	Description: Catalyzes the hydrolysis of ATP coupled with the exchange of H+ and K+ ions across the plasma membrane. Responsible for potassium absorption in various tissues. Gene: ATP12A
Gene ID:	479
UniProt:	P54707

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

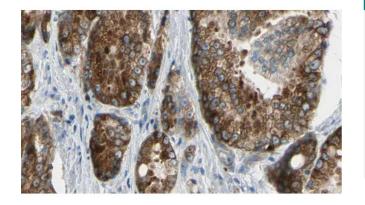
Handling

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
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of ATP12A expression in Mouse liver lysate,The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273377 at 1/100 staining Human prostate 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°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.