

## anti- ATP7B antibody

### Product Information

Catalog No.:	FNab09849
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene is a member of the P-type cation transport ATPase family and encodes a protein with several membrane-spanning domains, an ATPase consensus sequence, a hinge domain, a phosphorylation site, and at least 2 putative copper-binding sites. This protein functions as a monomer, exporting copper out of the cells, such as the efflux of hepatic copper into the bile. Alternate transcriptional splice variants, encoding different isoforms with distinct cellular localizations, have been characterized. Mutations in this gene have been associated with Wilson disease (WD).

### Immunogen information

Immunogen:	ATP7B
Synonyms:	PWD, WC1, WD, WND
Observed MW:	150 kDa
UniprotID :	P35670

### Application

Reactivity:	Human, Mouse
-------------	--------------

### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

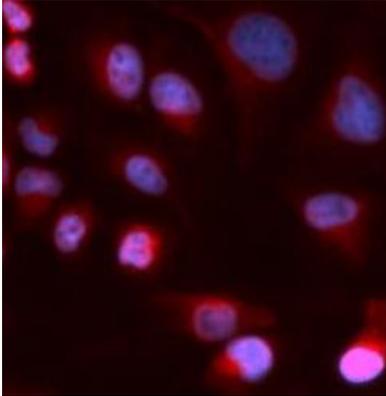
Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

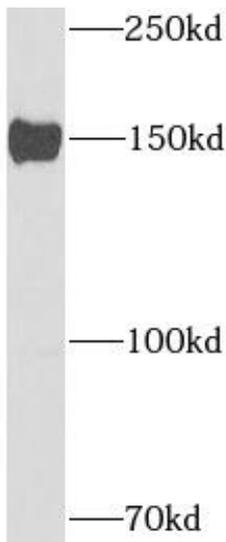
Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500 - 1:2000; IF: 1:50 - 1:200

Image:



Immunofluorescence analysis of U2OS cells using FNab09849( ATP7B antibody ). Blue: DAPI for nuclear staining.



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab09849( ATP7B antibody ) at dilution of 1:1000

**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : ( 0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)