

## anti- ATP7B antibody

### Product Information

Catalog No.:	FNab09904
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:	30 kDa
Uniprot ID :	P35670

### Application

Reactivity:	Human
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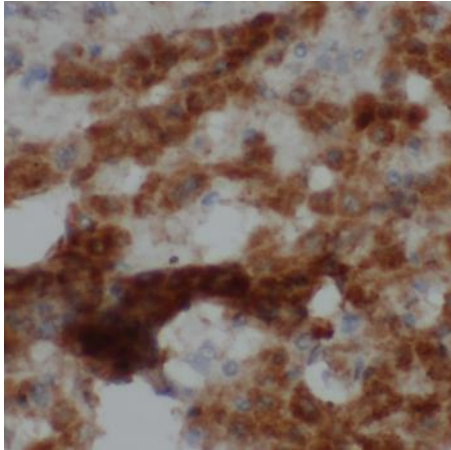
### Wuhan Fine Biotech Co., Ltd.

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Tested Application: IHC

Recommended dilution:IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab09904( ATP7B antibody) at dilution of 1:100