

Product Datasheet

ATP7B Antibody

Catalog No: AY1317

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: IHC ICC/IF



Information

UniProt ID: P35670

All Names: Copper-transporting ATPase 2, EC 3.6.3.4, Copper pump 2, Wilson disease-associated protein, WND/140 kDa, ATP7B, PWD, WC1, WND

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human ATP7B

Molecular Wt.: kDa

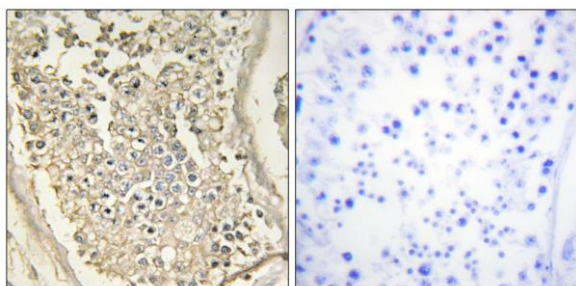
Application

IHC: 1:50~1:200

IF/ICC 1:100-1:500

Background

Copper ion transmembrane transporter involved in the export of copper out of the cells. It is involved in copper homeostasis in the liver, where it ensures the efflux of copper from hepatocytes into the bile in response to copper overload.



Western blot analysis of extracts from HepG2 cells and Jurkat cells, using ATP5H antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com