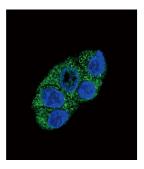
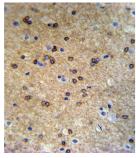
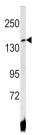


## ATPase, Cu++ Transporting Beta Polypeptide (ATP7B) Antibody

Catalogue No.:abx032832









ATP7B is a member of the P-type cation transport ATPase family and 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.

Target: ATPase, Cu++ Transporting Beta Polypeptide (ATP7B)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/2000, IHC-P: 1/10 - 1/50, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal

dilutions/concentrations should be determined by the end user.

## **Datasheet**

Version: 5.0.0 Revision date: 26 Oct 2025



Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 1361-1391 amino acids from the C-terminal region of

human ATP7B.

**Isotype:** IgG

Form: Liquid

Purification: Purified Rabbit Polyclonal Antibody.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P35670 (UniProt, ExPASy)

NCBI Accession: NP\_000044.2, NP\_001230111.1

**KEGG:** hsa:540

String: 9606.ENSP00000242839

Molecular Weight: Calculated MW: 157 kDa

**Buffer:** PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.