

# Immunotag™ ATP7B Antibody

Antibody Specification	
Catalog No.	ITA0320
Product Description	Immunotag™ ATP7B Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	ATP7B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC,IF/ICC,ELISA
Recommended Dilution	IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human ATP7B
Specificity	ATP7B Antibody detects endogenous levels of ATP7B
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ATP7B
Accession No.	P35670
Alternate Names	ATP7B; ATP7B_HUMAN; ATPase, Cu(2+) transporting, beta polypeptide; ATPase, Cu++ transporting, beta polypeptide; Copper pump 2; Copper transporting ATPase 2; PWD; Toxic milk; tx; WC1; WD; Wilson disease associated protein; Wilson disease-associated protein; WND; WND/140 kDa;
Description	Copper ion transmembrane transporter involved in the export of copper out of the cells, such as the efflux of hepatic copper into the bile.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	157kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.