ATP7b Rabbit pAb

db5395 **Package : 20μL 50μL 100μL**

Product Name : ATP7b Rabbit pAb
Cat.No.: db5395
Synonyms : WD; PWD; WC1; WND
Application : WB, IHC, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

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). [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human ATP7b
Gene ID	540
Swiss Prot	P35670
Synonyms	WD; PWD; WC1; WND
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:20 ICC/IF: 1:20 FC: 1:20
Calculated MW	157 kDa
Observed MW	157 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.