

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.