

Recombinant

DGRmAb®

ATP7b (DGR20894) Rabbit mAb

db14200

Package : 10µL 20µL 50µL 100µL

Product Name : ATP7b (DGR20894) Rabbit mAb**Cat.No.:** db14200**Synonyms** : WD; PWD; WC1; WND**Application** : WB**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

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

157 kDa

Observed MW

157 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20894

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.