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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ATP7B monoclonal antibody (MF02), clone 3A12 (FITC)

Catalog Number: H00000540-MF02

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant ATP7B.

Clone Name: 3A12

Immunogen: ATP7B (NP_000044, 1372 a.a. ~ 1465 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
QLKCYKKPDLERYEAQAHGHMKPLTASQVSVHIGMD
DRWRDSPRATPWDQVSYVSQVSLSSLTSDKPSRHSA
AADDDGDKWSLLLNGRDEEQYI

Host: Mouse

Interspecies Antigen Sequence: Mouse (85); Rat (84)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Conjugation: FITC

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 540

Gene Symbol: ATP7B

Gene Alias: PWD, WC1, WD, WND

Gene Summary: 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]