

Datasheet

ABCC6 monoclonal antibody (M02), clone 5D8

Catalog Number: H00000368-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ABCC6.

Clone Name: 5D8

Immunogen: ABCC6 (NP_001162, 831 a.a. ~ 930 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

IAEMGSYQELLQRKGALVCLLDQARQPGDRGEGETEP
GTSTKDPRGTSAGRRPELRRERSIKSVPEKDRTTSEA
QTEVPLDDPDRA GWPAGKDSIQYGRV

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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: 368

Gene Symbol: ABCC6

Gene Alias: ABC34, ARA, EST349056, MLP1, MOATE, MRP6, PXE, PXE1

Gene Summary: The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various

molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). The encoded protein, a member of the MRP subfamily, is involved in multi-drug resistance. Mutations in this gene cause pseudoxanthoma elasticum. Alternatively spliced transcript variants that encode different proteins have been described for this gene. [provided by RefSeq]