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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ABHD5 monoclonal antibody (MF01), clone 1F3 (FITC)

Catalog Number: H00051099-MF01

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a full length recombinant ABHD5.

Clone Name: 1F3

Immunogen: ABHD5 (AAH21958, 1 a.a. ~ 349 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAAEEEEVDSADTGERSGWLTGWLPTWCPTSISHLK
EAEEKMLKCVPTKYKPEVRISNGNKIWTLKFSHNISN
KTPLVLLHGFGGGLGLWALNFGDLCTNRPVYAFDLLG
FGRSSRPFRFDSAAEEVENQFVESIEEWRCALGLDKMI
LLGHNLGGLAAAYSLKYPSRVNHLILVEPWGFERPD
LADQDRPIPVWIRALGAALTPFNPLAGLRIAGPFGLSLV
QRLRPDFKRKYSSMFEDDTVTEYIYHCNVQTPSGETA
FKNMTIPYGWAKRPMLQRIGKMHPDIPVSVIFGARSCI
DGNSGTISIQLRPHSYVKTIALGAGHYVYADQPEEFN
QKVKEICDTVD

Host: Mouse

Interspecies Antigen Sequence: Mouse (94); Rat (94)

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

Conjugation: FITC

Isotype: IgG2a 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: 51099

Gene Symbol: ABHD5

Gene Alias: CDS, CGI58, IECN2, MGC8731, NCIE2

Gene Summary: The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation. [provided by RefSeq]