9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

SLC27A5 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00010998-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human SLC27A5 protein.

Immunogen: SLC27A5 (AAI48808.1, 1 a.a. ~ 690 a.a) full-length human protein.

Sequence:
MGVRQQLALLLLLLLLLWGLGQPVWPVAVALTLRWLL
GDPTCCVLLGLAMLARPWLGPWVPHGLSLAAAALALT
LLPARLPPGLRWLPADVIFLAKILHLGLKIRGCLSRQPP
DTFVDAFERRARAQPGRALLVWTGPGAGSVTFGELD
ARACQAAWALKAELGDPASLCAGEPTALLVLASQAVP
ALCMWLGLAKLGCPTAWINPHGRGMPLAHSVLSSGA
RVLVVDPDLRESLEEILPKLQAENIRCFYLSHTSPTPGV
GALGAALDAAPSHPVPADLRAGITWRSPALFIYTSGTT
GLPKPAILTHERVLQMSKMLSLSGATADDVVYTVLPLY
HVMGLVVGILGCLDLGATCVLAPKFSTSCFWDDCRQH
GVTVILYVGELLRYLCNIPQQPEDRTHTVRLAMGNGLR
ADVWETFQQRFGPIRIWEVYGSTEGNMGLVNYVGRC
GALGKMSCLLRMLSPFELVQFDMEAAEPVRDNQGFCI
PVGLGEPGLLLTKVVSQQPFVGYRGPRELSERKLVRN
VRQSGDVYYNTGDVLAMDREGFLYFRDRLGDTFRWK
GENVSTHEVEGVLSQVDFLQQVNVYGVCVPGCEGKV
GMAAVQLAPGQTFDGEKLYQHVRAWLPAYATPHFIRI
QDAMEVTSTFKLMKTRLVREGFNVGIVVDPLFVLDNR
AQSFRPLTAEMYQAVCEGTWRL

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, WB-Tr
(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

Storage Buffer: No additive

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

Entrez GeneID: 10998

Gene Symbol: SLC27A5

Gene Alias: ACSB, ACSVL6, FACVL3, FATP5, FLJ22987, VLACSR, VLCS-H2, VLCSH2

Gene Summary: The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is capable of activating very long-chain fatty-acids containing 24- and 26-carbons. It is expressed in liver and associated with endoplasmic reticulum but not with peroxisomes. Its primary role is in fatty acid elongation or complex lipid synthesis rather than in degradation. This gene has a mouse ortholog. [provided by RefSeq]