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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ACSL3 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00002181-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ACSL3 protein.

Immunogen: ACSL3 (NP_004448.2, 1 a.a. ~ 720 a.a) full-length human protein.

Sequence:

```
MNNHVSSKPSTMKLKHTINPILLYFIHFLISLYTILTYIPF
YFFSESRQEKSNIKAKPVNSKPDSAYRSVNSLDGLA
SVLYPGCDTLDKVFTYAKNKFKNKRLGLTREVINEED
EVQPNGKIFKKVILGQYNWLSYEDVFVRAFNFNGNLQ
MLGQKPKTNIAIFCETRAEWMIQAQCFMYNFQLVTLY
ATLGGPAIVHALNETEVTNIITSKELLQTKLKDIVSLVPR
LRHIITVDGKPPTWSEFPKGIIVHTMAAVEALGAKASME
NQPHSKPLPSDIAVIMYTSGSTGLPKGVMISHSNIAGIT
GMAERIPELGEEDVYIGYLPLAHVLELSAELVCLSHGC
RIGYSSPQTLADQSSKIKKSGKGDTSMLKPTLMAAVPE
IMDRIYKNVMNKVSEMSSFQRNLFILAYNYKMEQISKG
RNTPLCDSFVFRKVRSLGNGNIRLLCGGAPLSATTQR
FMNICFCPPVGGQYGLTESAGAGTISEVWDYNTGRV
GAPLVCCEIKLKNWEEGGYFNTDKPHPRGEILIGGQSV
TMGYKNEAKTKADFFEDENGQRWLCTGDIGEFEPD
GCLKIIDRKKDLVKLQAGEYVSLGKVEAALKNLPLVDNI
CAYANSYHSYVIGFVVPNQKELTELARKKGLKGTWEE
LCNSCEMENEVLKVLSEAAISASLEKFEIPVKIRLSPEP
WTPETGLVTDFAFKLRKELKTHYQADIERMYGRK
```

Host: Rabbit

Reactivity: Human

Applications: IP, 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: 2181

Gene Symbol: ACSL3

Gene Alias: ACS3, FACL3, PRO2194

Gene Summary: The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme is highly expressed in brain, and preferentially utilizes myristate, arachidonate, and eicosapentaenoate as substrates. The amino acid sequence of this isozyme is 92% identical to that of rat homolog. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]