

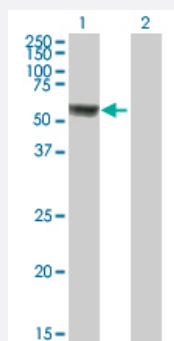
MaxPab®

ACSF3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00197322-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ACSF3 expression in transfected 293T cell line ([H00197322-T01](#)) by ACSF3 MaxPab polyclonal antibody.

Lane 1: LOC197322 transfected lysate(63.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ACSF3 protein.

Immunogen

ACSF3 (AAH28399.1, 1 a.a. ~ 576 a.a) full-length human protein.

Sequence

MPPHVLTFRRLGCALASCRLAPARHRGSGLLHTAPVARSDRSAPVFTRALAFGDRIALVDQHG
RHTYRELYSRSLRLSQEICRLCGCVGGDLREERVSLFCANDASYVVAQWASWMSGGVAVPLYR
KHAAQLEYVICDSQSSVVLVSQEYLELLSPVVRKLGVPPLPLTPAMTGAVEEPAEVPVPEQGW
RNKGAMIYTS GTTGRPKGVLS THQNI RAVVTGLVHKWAWTKDDVILHVLPLHHVHG VVNALLCPL
WVGATCVMMPFEFSPQQVWEKFLSSETPRINVFMAVPTIYTKLMEYYDRHFTQPHAQDFLRVCE
EKIRLMVSGSAALPLPVLEKWKNTGHTLLERYGMTEIGMALSGPLTTAMRLPGSVGTPLPGVQVRI
VSENPQREACSYTHAEGDERGKVTPTGFEEKEGELLVRGPSVFREYWNKPEETKSFTLDGWF
KTGDTVVF KDGGYWIRGRTSVDIIKTGGYKVSALVEVWHLLAHP SITDVAVIGVPD MTWGQRVTAV
VTLREGHSLSHRELKEWARNVLAPYAVPSELVLVEEIPRNQMGKIDKKALIRHFHPS

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — ACSF3

Entrez GeneID [197322](#)

GeneBank Accession# [BC028399.1](#)

Protein Accession# [AAH28399.1](#)

Gene Name ACSF3

Gene Alias FLJ39242

Gene Description acyl-CoA synthetase family member 3

Gene Ontology [Hyperlink](#)

Other Designations -

Publication Reference

- [The mammalian ACSF3 is a malonyl-CoA synthetase that supplies the chain extender units for mitochondrial fatty acid synthesis.](#)

Witkowski A, Thweatt J, Smith S.

The Journal of Biological Chemistry 2011 Sep; 286(39):33729.

Application: WB-Ce, WB-Tr, Human, HEK 293T cells