

Rabbit anti-Human ACSF3 Polyclonal Antibody | anti-ACSF3 antibody

ACSF3 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283230	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

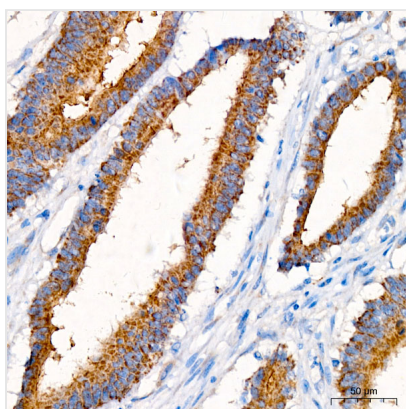
PRODUCT SYNONYMS

ACSF3; Polyclonal Antibody; ACSF3 Rabbit pAb; acyl-CoA synthetase family member 3; anti-ACSF3 antibody

PRODUCT SPECIFICATIONS

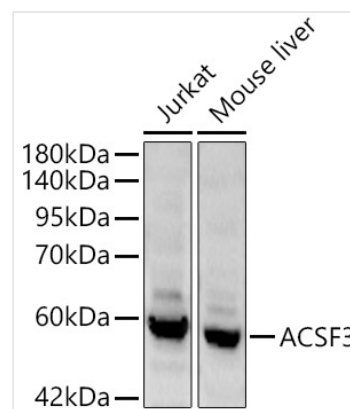
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	TAVRLPGSVG TPLPGVQVRI VSENPQREAC SYTIHAEGDE RGTKVTPGFE EKEGELLVRG PSVFREYWNK PEETKSAFTL DGWFKTGDTV VKDGGYQWIR GRTSVDIIKT GGYKVSALV EWHLLAHPSI TDVAVIGVPD MTWGRVAV VTLREGHLS HRELKEWARN VLAPYAVPSE LVLVEEIPRN QMGKIDKKAL IRHFHPS
Applicable Applications for anti-ACSF3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 370-576 of human ACSF3 (NP_777577.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using ACSF3 Rabbit pAb (AAA283230) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using ACSF3 Rabbit pAb (AAA283230) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 ug per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-ACSF3 antibody	This gene encodes a member of the acyl-CoA synthetase family of enzymes that activate fatty acids by catalyzing the formation of a thioester linkage between fatty acids and coenzyme A. The encoded protein is localized to mitochondria, has high specificity for malonate and methylmalonate and possesses malonyl-CoA synthetase activity. Mutations in this gene are a cause of combined malonic and methylmalonic aciduria. Alternatively spliced transcript variants have been observed for this gene.
Product Categories/Family for anti-ACSF3 antibody	Cancer; Signal Transduction; Endocrine & Metabolism; Lipid Metabolism; Hydrolysis; Lipases; Cardiovascular; Lipids; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	187761343
NCBI GeneID	197322
NCBI Accession #	NP_777577.2
NCBI GenBank Nucleotide #	NM_174917.4
UniProt Accession #	Q4G176; Q6INA0; Q8N2F7; A8K4J8; C9JQL6
Molecular Weight	Calculated MW: 64kDa Observed MW: 59kDa
UniProt Protein Name	Acyl-CoA synthetase family member 3, mitochondrial
UniProt Gene Name	ACSF3
UniProt Entry Name	ACSF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/acsf3-antibody-immunohistochemistry-western-blot-elisa/283230>