

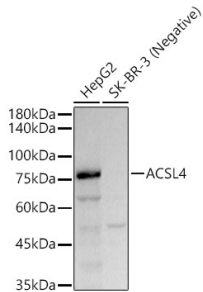
Anti-FACL4 Antibody [ARC53209] (A306923)

Specifications:

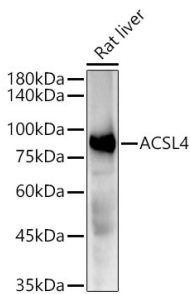
Name:	Anti-FACL4 Antibody [ARC53209]
Description:	Rabbit monoclonal [ARC53209] antibody to FACL4.
Applications:	WB, IHC, ICC/IF, IP
Recommended Dilutions:	WB: 1:2,000-1:4,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 42-321 of human ACSL4 (NP_075266.1).
Sequence:	MAKRIKAKPTSDKPGSPYRSVTHFDSLAVIDIPGADTLDKLFDAVSKFGKKDSLGR EILSEENEMQPNGKVFKKLILGNYKWMNYLEVNRVNNFGSGLTALGLPKNTIAIFC ETRAEWMIAAQTCFKYNFPLVTLYATLGKEAVVHGLNESEASYLITSVELLESKTKTA LLDISCVKHIIYVDNKAINKAEYPEGFEIHSMQSVEELGSNPENLGIPPSRPTPSDMA IVMYTSGSTGRPKGVMHHSNLIAGMTGQCERIPGLGPKDITYIGYLP
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC53209
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	79 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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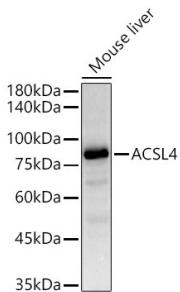
Images:



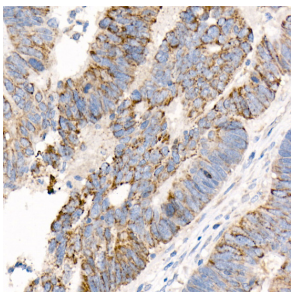
Western blot analysis of extracts of various lysates, using Anti-FACL4 Antibody [ARC53209] (A306923) at 1:4,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 0. 3s.



Western blot analysis of extracts of Rat liver, using Anti-FACL4 Antibody [ARC53209] (A306923) at 1:24000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of Mouse liver, using Anti-FACL4 Antibody [ARC53209] (A306923) at 1:24000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Anti-FACL4 Antibody [ARC53209] (A306923) at a dilution of 1:200(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.