

Anti-ACSL1 antibody (46-145) (STJ118692)

STJ118692

GENERAL INFORMATION

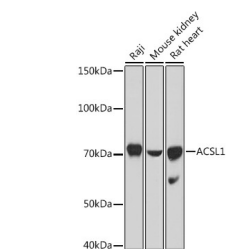
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

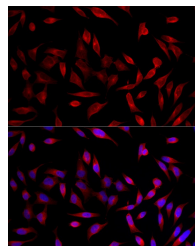
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

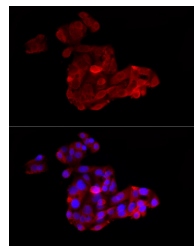
Gene ID	2180
Gene Symbol	ACSL1
Uniprot ID	ACSL1_HUMAN
Immunogen	
Immunogen	46-145
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 46-145 of human ACSL1 (NP_001986.2).
Immunogen	TRPKPLKPPCDLSMQSVEVA GSGGARRSALLDSDEPLVYF YDDVTTLTYEGFQRGIQVSNN GPCLGSRKPDQPYEWLSYKQ
Sequence	VAELSECIGSALIQKGFKTA



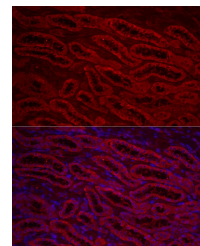
Western blot analysis of extracts of various cell lines, using ACSL1 antibody (STJ118692) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of HeLa cells using ACSL1 rabbit polyclonal antibody (STJ118692) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using ACSL1 rabbit polyclonal antibody (STJ118692) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat kidney using ACSL1 rabbit polyclonal antibody (STJ118692) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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