

Rabbit FATP1 Polyclonal Antibody | anti-FATP1 antibody

FATP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327297	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

FATP1; Polyclonal Antibody; FATP1 Antibody; ACSVL5; FATP 1; FATP; Fatty acid transport protein 1; FLJ00336; Long chain fatty acid transport protein 1; MGC71751; SLC27A1; Solute carrier family 27 (fatty acid transporter) member 1; Solute carrier family 27 member 1; anti-FATP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	646
Applicable Applications for anti-FATP1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FATP1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



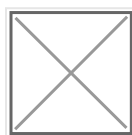
IF (Immunofluorescence)

DF7716 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of extracts from Myeloma cells, using FATP1 Ab. The lane on the left was treated with blocking peptide



WB (Western Blot)

Western blot analysis of FATP1 using HuvEc whole lysates.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38524616
NCBI GeneID	376497
NCBI Accession #	NP_940982.1
NCBI GenBank Nucleotide #	NM_198580.2
UniProt Accession #	Q6PCB7; A6NIH2; B7Z662
Molecular Weight	65 kDa
NCBI Official Full Name	long-chain fatty acid transport protein 1
NCBI Official Synonym Full Names	solute carrier family 27 member 1
NCBI Official Symbol	SLC27A1
NCBI Official Synonym Symbols	FATP; FATP1; ACSVL5; FATP-1
NCBI Protein Information	long-chain fatty acid transport protein 1
UniProt Protein Name	Long-chain fatty acid transport protein 1
UniProt Gene Name	SLC27A1
UniProt Synonym Gene Names	ACSVL5; FATP1; Fatty acid transport protein 11 PublicationManual assertion based on opinion iniRef.5

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://stage.aaabiotech.com/polyclonal/fatp1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327297>