Leader in Biomolecular Solutions for Life Science

# ABflo® 647 Rabbit anti-Human FATP1 mAb

Background

membrane.

Catalog No.: A25571



## **Basic Information**

**Observed MW** 

Calculated MW 52kDa/71kDa

Category Primary antibody

Applications FC (intra)

Cross-Reactivity Human

CloneNo number ARC66918-ABflo647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

# **Recommended Dilutions**

5 µl per 10^6 cells in

100 µl volume

FC (intra)

## Immunogen Information

Gene ID 376497 Swiss Prot Q6PCB7

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 510-646 of human FATP1 (NP\_940982.1).

Enables biotin transmembrane transporter activity; efflux transmembrane transporter activity; and long-chain fatty acid transporter activity. Involved in several processes, including carboxylic acid transmembrane transport; glycerophospholipid biosynthetic

process; and lipid transport across blood-brain barrier. Located in membrane. Part of plasma

Synonyms

FATP; FATP1; ACSVL5; FATP-1

## Contact

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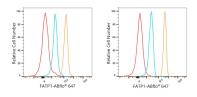
# **Product Information**

**Source** Rabbit **Isotype** IgG **Purification** Affinity purification

#### Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data







Flow cytometry: 1X10^6 NTERA-2 cells (Low Expression,left) and SK-MEL-28 cells (right) were intracellularly-stained with ABflo® 647 Rabbit anti-Human FATP1 mAb (A25571,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line). Flow cytometry: 1X10^6 SK-MEL-28 cells were intracellularly-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human FATP1 mAb (A25571,5 µl/Test,right).