## ABflo® 647 Rabbit anti-Human FATP1 mAb

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

FC (intra) $\quad 5 \mu \mathrm{l}$ per $10^{\wedge} 6$ cells in $100 \mu$ l volume

## Background

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 membrane.

## Immunogen Information

## Gene ID <br> 376497 <br> Swiss Prot <br> Q6PCB7 <br> Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 510-646 of human FATP1 (NP_940982.1).

## Synonyms

FATP; FATP1; ACSVL5; FATP-1

## Product Information

| Source $\quad$Isotype <br> Rabbit$\quad$ IgG | Purification <br> Affinity purification |
| :--- | :--- | :--- |
| Storage |  |
| Store at $2-8^{\circ} \mathrm{C}$. Avoid freeze. |  |
| Buffer: PBS with $0.03 \%$ proclin300,0.2\% BSA,pH7.3. |  |




Flow cytometry: $1 \times 10^{\wedge} 6$ 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 $\mu \mathrm{l} /$ Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 $\mu$ //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 $\mu / /$ Test,left) or ABflo® 647 Rabbit antiHuman FATP1 mAb (A25571,5 $\mu / /$ Test,right).

