

# ABflo® 488 Rabbit anti-Human FATP1 mAb

Catalog No.: A25570

## Basic Information

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### Observed MW

**Calculated MW**  
52kDa/71kDa

**Category**  
Primary antibody

**Applications**  
FC (intra)

**Cross-Reactivity**  
Human

**CloneNo number**  
ARC66918-ABflo488

**Conjugate**  
ABflo® 488. Ex:491nm. Em:516nm.

## Background

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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.

## Recommended Dilutions

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**FC (intra)** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

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Gene ID	Swiss Prot
376497	Q6PCB7

### 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

## Contact

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☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

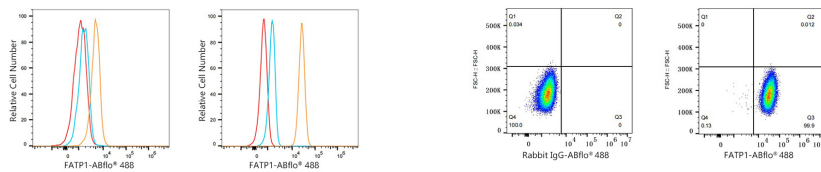
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification

### Storage

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  NTERA-2 cells (Low Expression, left) and SK-MEL-28 cells (right) were intracellularly-stained with ABflo® 488 Rabbit anti-Human FATP1 mAb (A25570,5  $\mu\text{l}/\text{Test}$ , orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu\text{l}/\text{Test}$ , blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  SK-MEL-28 cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu\text{l}/\text{Test}$ , left) or ABflo® 488 Rabbit anti-Human FATP1 mAb (A25570,5  $\mu\text{l}/\text{Test}$ , right).