

ABflo® 488 Rabbit anti-Human FATP1 mAb

Catalog NO.: A25570 **1 Publications**

Basic Information

Observed MW

Calculated MW

52kDa/71kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC66918

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.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

376497

Swiss Prot

Q6PCB7

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

FATP; FATP1; ACSVL5; FATP-1

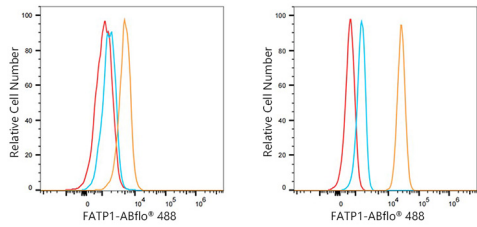
Contact

Product Information

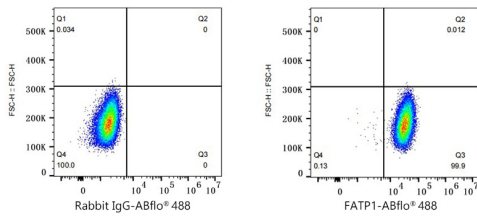
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 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 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 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® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human FATP1 mAb (A25570,5 µl/Test,right).

