

ABflo® 647 Rabbit anti-Human PCSK9 mAb

Catalog NO.: A26380 **1 Publications**

Basic Information

Observed MW

Calculated MW

74kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC67621

Background

This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

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

Immunogen Information

Gene ID

255738

Swiss Prot

Q8NBP7

Immunogen

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

Synonyms

FH3; PC9; FHCL3; NARC1; LDLCQ1; NARC-1; HCHOLA3

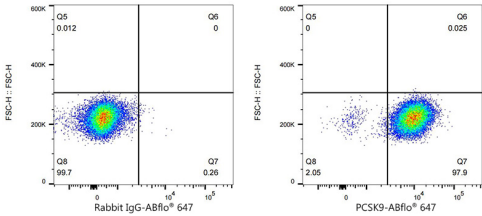
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ A-431 cells were intracellularly-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human PCSK9 mAb (A26380,5 µl/Test,right).

