A26379

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ABflo® 488 Rabbit anti-Human PCSK9 mAb

Catalog No.: A26379 1 Publications

Basic Information

Observed MW

Calculated MW
74kDa

Category
Monoclonal Antibody

Applications
FC (intra)

Cross-Reactivity
Human

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

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 10^6 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

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃