

Product Information

Recombinant Anti-Human pcsk9 Antibody Fab Fragment

Cat. No.: **MOM-18598-F(P)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment is specific to Human PCSK9, expressed in E. coli

Antigen Description

May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.

Specific Activity

Tested positive against native antigen.

Target

PCSK9

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFORMATION

Gene Name

[PCSK9 proprotein convertase subtilisin/kexin type 9 \[Homo sapiens \]](#)

Official Symbol

PCSK9

Synonyms

PCSK9; proprotein convertase subtilisin/kexin type 9; HCHOLA3, hypercholesterolemia, autosomal dominant 3; FH3; NARC 1; NARC1; NARC-1; HCHOLA3;

Gene ID

[353175](#)

mRNA Refseq

[NM_174936.3](#)

Protein Refseq

[NP_777596.2](#)

MIM

[607786](#)

UniProt ID

Q8NBP7

Chromosome Location

1p34.1-p32

Function

apolipoprotein binding; apolipoprotein receptor binding; identical protein binding; low-density lipoprotein particle binding; low-density lipoprotein particle receptor binding; protein binding; protein self-association; serine-type endopeptidase activity; sodium channel inhibitor activity; very-low-density lipoprotein particle receptor binding