

Product Information

Recombinant Anti-Human *serpina5* Antibody Fab Fragment

Cat. No.: **MOM-18464-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 SERPINA5, expressed in E. coli

Antigen Description

Inhibits activated protein C as well as plasminogen activators.

Specific Activity

Tested positive against native antigen.

Target

SERPINA5

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

Purity >95% by SDS-PAGE.

Applications

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

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[SERPINA5 serpin peptidase inhibitor, clade A \(alpha-1 antiproteinase, antitrypsin\), member 5 \[Homo sapiens \]](#)

Official Symbol

SERPINA5

Synonyms

SERPINA5; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5; PCI, PLANH3, serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 5; plasma serine protease inhibitor; PAI3; PROC1; serpin A5; plasminogen activator inhibitor 3; plasminogen activator inhibitor-3; acrosomal serine protease inhibitor; plasminogen activator inhibitor III; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5; PCI; PAI-3; PLANH3

Gene ID

[5104](#)

mRNA Refseq

[NM_000624](#)

Protein Refseq

[NP_000615](#)

MIM

[601841](#)

UniProt ID

P05154

Chromosome Location

14q32.1

Pathway

Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem;

Function

acrosin binding; glycosaminoglycan binding; heparin binding; peptidase inhibitor activity; phosphatidylcholine binding; protease binding; retinoic acid binding; serine-type endopeptidase inhibitor activity;