

Product Information

Recombinant Anti-Human tfpi Antibody Fab Fragment

Cat. No.: **MOM-18619-F(E)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment specifically binds to Human TFPI, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.

Specific Activity

Tested positive against native antigen.

Target

TFPI

Immunogen

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

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

CHO

Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

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

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

Official Symbol

TFPI

Synonyms

TFPI; tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor); LACI; tissue factor pathway inhibitor; EPI; extrinsic pathway inhibitor; TFI; TFPI1; anti-convertin;

Gene ID

[7035](#)

mRNA Refseq

[NM_001032281](#)

Protein Refseq

[NP_001027452](#)

MIM

[152310](#)

UniProt ID

P10646

Chromosome Location

2q32

Pathway

Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Extrinsic Pathway, organism-specific biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; Hemostasis, organism-specific biosystem; Syndecan-4-mediated signaling events, organism-specific biosystem;

Function

endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;