

Product Information

Recombinant Anti-Human postn Antibody Fab Fragment

Cat. No.: **MOM-18468-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human POSTN, expressed in E. coli

Antigen Description

Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.

Specific Activity

Tested positive against native antigen.

Target

POSTN

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

[POSTN periostin, osteoblast specific factor \[Homo sapiens \]](#)

Official Symbol

POSTN

Synonyms

POSTN; periostin, osteoblast specific factor; periostin; OSF 2; PN; periostin isoform thy2; periostin isoform thy4; periostin isoform thy6; periostin isoform thy8; osteoblast-specific factor 2; periodontal ligament-specific periostin; osteoblast specific factor 2 (fasciclin I-like); OSF2; OSF-2; PDLPOSTN; RP11-412K4.1; MGC119510; MGC119511

Gene ID

[10631](#)

mRNA Refseq

[NM_001135934](#)

Protein Refseq

[NP_001129406](#)

MIM

[608777](#)

UniProt ID

Q15063

Chromosome Location

13q13.3

Function

heparin binding;