

Product Information

Recombinant Anti-Human postn Antibody scFv Fragment

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

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

Product Overview

Recombinant Mouse Antibody scFv Fragment specifically binds 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

scFv

Expression Host

E. coli

Purity

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

Applications

Suitable for use in ELISA, WB, Neut 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

[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;