

Anti-hEMILIN1 [hEMIL1]

Catalogue number: 160586

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-hEMILIN1 [hEMIL1]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Emilin-1 (Elastin Microfibril Interface Located protein) is an extracellular matrix glycoprotein. It is part of a protein family which have been shown to be expressed in smooth muscle and other mesenchymal tissues and is localized at the proximity of elastin and microfibrils. Emilin-1 exerts an important role in lymphatic system, being a crucial structural molecule that regulates the formation of lymphatic capillaries and collectors. Emilin-1 through the interaction with the

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Recombinant human Emilin-1 as immunizing antigen; Balb/c mice as host

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IgG2a kappa

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: hEMILIN1

Target alternate names:

Target background: Emilin-1 (Elastin Microfibril Interface Located protein) is an extracellular matrix glycoprotein. It is part of a protein family which have been shown to be expressed in smooth muscle and other mesenchymal tissues and is localized at the proximity of elastin and microfibrils. Emilin-1 exerts an important role in lymphatic system, being a crucial structural molecule that regulates the formation of lymphatic capillaries and collectors. Emilin-1 through the interaction with the $\alpha 4 \beta 1$ integrin via...

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; IF ; IP ; Fn ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: Store at 2 - 8° C or aliquots at -20° C. Avoid repeated freeze-thaw cycles

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-hEMILIN2 [hEMIL2] monoclonal antibody ; Anti-mMMRN2 [mMMRN2] monoclonal

antibody ; Anti-mEMILIN1 [mEMIL] monoclonal antibody

References

References: Danussi et al. 2012. Cancer Prev Res (Phila). 5(9):1131-43. PMID: 22827975. ; Danussi et al. 2008. Mol Cell Biol. 28(12):4026-39. PMID: 18411305.

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