
EMILIN1 Rabbit pAb

Catalog Number: bs-14583R

Target Protein: EMILIN1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:100-500), **ICC/IF** (1:100-500)

Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Dog, Horse)

Predicted MW: 104 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 11117

Swiss Prot: Q9Y6C2

Source: KLH conjugated synthetic peptide derived from human EMILIN1: 351-450/1016.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular C1q domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung.
[provided by RefSeq, Sep 2009]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.747] Deng Pingmeng. et al. The role of EMILIN-1 in the osteo/odontogenic differentiation of dental pulp stem cells. BMC ORAL HEALTH. 2023 Dec;23(1):1-13 IF ; Human . 37024847