

Product Name: Periostin Rabbit Monoclonal Antibody
Catalog #: AMRe21414



Summary

Production Name	Periostin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
Purification	Protein A

Immunogen

Gene Name	POSTN
Alternative Names	OSF2
Gene ID	10631.0
SwissProt ID	Q15063.

Application

Dilution Ratio	IHC 1:200-1:1000;WB 1:500-1:2000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:93kD;Observed MW:93kD

Background

Cell localization:Secreted.This gene encodes a secreted extracellular matrix protein that functions in tissue development

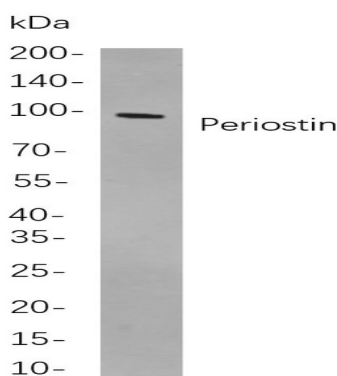
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and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015],

Research Area

Image Data



Western blot analysis of lysates from T47D

cells, using Periostin Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.