



A Reliable Research Partner in Life Science and Medicine

Recombinant Periostin Monoclonal Antibody

catalog number: AN300918L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human Periostin protein

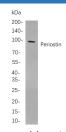
HostRabbitIsotypeIgG,KCloneB865PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot with Recombinant Periostin Monoclonal

Antibody at dilution of 1:1000 dilution. Lane A: T47D cells.

Observed-MW:93 kDa Calculated-MW:93 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

This gene encodes a secreted extracellular matrix protein that functions in tissue development 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.