

Anti-Human/Mouse PNN Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05586

3th Edition

Description: Pinin is a desmosomal associated protein involved with the maintenance of cell to cell adhesion of the epithelium. Pinin is a widespread protein and has been shown to play an important role in cell adhesion through its interaction with nuclear complexes. Pinin is also involved in pre-mRNA splicing through its interactions with a C-terminal RS domain of Cyclophilin G, a Moca type nuclear cyclophilin. Pinin becomes nuclear during the early stages of embryonic development and remains so throughout the entire period. Defects or lack of Pinin can be lethal at perinatal stages and causes defects in the cardiac outflow tract, axial skeleton, palate and dorsal dermis.

Antigen: Synthesized peptide derived from the Internal region of human Pinin

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed in placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon, heart, epidermis, esophagus, brain and smooth and skeletal muscle. Expressed strongly in melanoma metastasis lesions and advanced primary tumors.