

## PNN polyclonal antibody

Catalog: BS61679

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

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.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

### Molecular Weight:

~ 140 kDa

### Swiss-Prot:

Q9H307

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

PNN polyclonal antibody detects endogenous levels of PNN protein.

### DATA:



Western blot (WB) analysis of PNN polyclonal antibody at 1:500 dilution

Lane1:C6 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

Lane3:CT26 whole cell lysate(40ug)

Lane4:HCT116 whole cell lysate(40ug)

Lane5:HepG2 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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