

## **Product datasheet for TA324409**

## **Pinin (PNN) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

**Reactivity:** WB: 1:1000, IHC: 1:10~50, IF: 1:10~50 **Reactivity:** Human (Predicted: Mouse, Bovine)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This PNN antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 209-239 amino acids from the Central region of human PNN.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 81614 Da

**Gene Name:** pinin, desmosome associated protein

Database Link: NP 002678

Entrez Gene 18949 MouseEntrez Gene 5411 Human

Q9H307

**Synonyms:** DRS; DRSP; memA; SDK3

**Protein Families:** Stem cell - Pluripotency, Transcription Factors



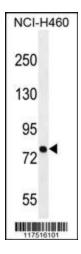
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

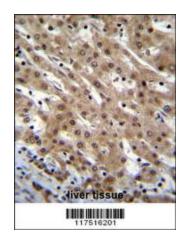
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## **Product images:**

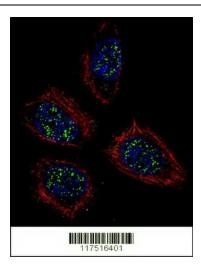


PNN Antibody (Center) (Cat. #TA324409) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the PNN antibody detected the PNN protein (arrow).



PNN Antibody (Center) (Cat. #TA324409)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PNN Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.





Confocal immunofluorescent analysis of PNN Antibody (Center) (Cat#TA324409) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).