

Anti-Pinin [Pinin]

Catalogue number: 151617

Sub-type: Primary antibody

Images:

Contributor

Inventor: Neil Perkins

Institute: University of Dundee

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Pinin [Pinin]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: Pinin is a cell adhesion-associated and nuclear protein that has been shown to localize in the vicinity of intermediate filament (IF) convergence upon the cytoplasmic face of the desmosomal plaque as well as in the nucleus. Some data suggest that pinin may play a role in epithelial cell adhesion and the IF complex through a direct interaction with the keratin filaments. Pinin has also been reported to have a role in RNA processing and transcriptional regulation and is part of the SNARP complex. Together with SNIP1 and other proteins Pinin has a role in regulation of proliferation and cancer.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Rabbit

Immunogen: Recombinant his-tagged protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: U2OS cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Pinin

Target alternate names:

Target background: Pinin is a cell adhesion-associated and nuclear protein that has been shown to localize in the vicinity of intermediate filament (IF) convergence upon the cytoplasmic face of the desmosomal plaque as well as in the nucleus. Some data suggest that pinin may play a role in epithelial cell adhesion and the IF complex through a direct interaction with the keratin filaments. Pinin has also been reported to have a role in RNA processing and transcriptional regulation and is part of the SNARP complex. Together with SNIP1 and other proteins Pinin has a role in regulation of proliferation and cancer.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Ciccia et al. 2007. Mol Cell. 25(3):331-43. PMID: 17289582. ; Identification of FAAP24, a Fanconi anemia core complex protein that interacts with FANCM.

CancerTools.org