



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NINJ2 polyclonal antibody

Catalog: BS34813

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ninjurin-2: Its role is unclear. In contrast to NINJ1 paralog, does not mediate plasma membrane rupture (cytolysis) downstream of necroptotic and pyroptotic programmed cell death. While it is able to oligomerize and form filaments, filaments are curved toward the intracellular space, preventing circularization to mediate plasma membrane rupture. May act as a homophilic transmembrane adhesion molecule involved in nerve regeneration. Promotes axonal growth.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~15.7 kDa

Swiss-Prot:

Q9NZG7

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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:

Recognizes endogenous levels of NINJ2 protein

DATA:

Western blot analysis of CD56 expression in mouse heart (A), rat heart (B) whole cell lysates.

Immunohistochemical analysis of CD56 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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