

Integrin $\alpha 3$ (CD49c) polyclonal antibody

Catalog: NCP0243P

Host: Rabbit

Reactivity: Human

BackGround:

Integrin alpha-3/beta-1 is a receptor for fibronectin, laminin, collagen, epiligrin, thrombospondin and CSPG4. Integrin alpha-3/beta-1 provides a docking site for FAP (seprase) at invadopodia plasma membranes in a collagen-dependent manner and hence may participate in the adhesion, formation of invadopodia and matrix degradation processes, promoting cell invasion. Alpha-3/beta-1 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 116 kDa

Swiss-Prot:

P26006

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: 1:1000~1:2000

IF 1:50~1:200

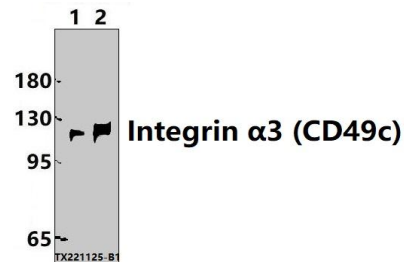
Storage&Stability:

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

Specificity:

Integrin $\alpha 3$ (CD49c) polyclonal antibody detects endogenous levels of Integrin $\alpha 3$ (CD49c) protein.

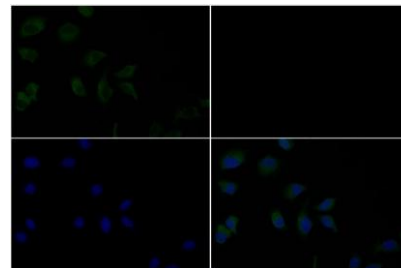
DATA:



Western blot (WB) analysis of Integrin $\alpha 3$ (CD49c) polyclonal antibody at 1:1000 dilution

Lane1:EC9706 whole cell lysate(30ug)

Lane2:A549 whole cell lysate(30ug)



Immunofluorescence analysis of A549 cells using Integrin $\alpha 3$ (CD49c) pAb at dilution of 1:200.

Note:

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

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