

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD49c HC polyclonal antibody

Catalog: BS67676 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **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:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

# **Molecular Weight:**

~ 250 kDa

## **Swiss-Prot:**

P26006

#### **Purification&Purity:**

The antibody was purified by immunogen affinity chromatography.

## **Applications:**

WB (1/500 - 1/1000)

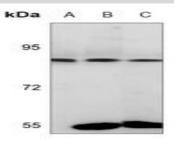
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Specificity:**

Recognizes endogenous levels of CD49c HC protein.

#### **DATA:**



Western blot analysis of CD49c HC expression in mouse lung (A), mouse kidney (B), rat kidney (C) whole cell lysates.

#### Note:

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

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