

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Integrin alpha V Recombinant Rabbit mAb

Catalog: BS45387 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha V subunit. This subunit associates with beta 1, beta 3, beta 5, beta 6 and beta 8 subunits. The heterodimer consisting of alpha V and beta 3 subunits is also known as the vitronectin receptor. This integrin may regulate angiogenesis and cancer progression. Alternative splicing results in multiple transcript variants. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes. [provided by RefSeq, Oct 2015]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

130 kDa

### **Swiss-Prot:**

P06756

## **Purification&Purity:**

## **Affinity Purification**

## **Applications:**

WB: 1:2000<br/>br />IHC: 1:250<br/>br />ICC/IF: 1:250<br/>br />IP: 1:40

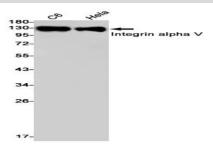
#### **Storage&Stability:**

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

#### **Isotype:**

IgG

#### **DATA:**



Western blot detection of Integrin alphaV in C6,Hela cell lysates using Integrin alphaV antibody(1:1000 diluted).

#### Note:

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

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