

Integrin alpha V monoclonal antibody

Catalog: MB10289

Host: Rabbit

Reactivity: Human, Rat

BackGround:

The alpha-V (ITGAV) integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 116 kDa; Observed MW: 130 kDa

Swiss-Prot:

P06756

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

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

Isotype:

IgG

DATA:



Immunocytochemistry analysis of Integrin alpha V in A549 using Integrin alpha V antibody, and DAPI.

Western blot analysis of Integrin alpha V in C6, HeLa lysates using Integrin alpha V antibody.

Note:

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

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