

INTEGRIN ALPHA V RABBIT MAB

Cat.#: N261590

Product Name: Anti-Integrin alpha V Rabbit Monoclonal Antibody

Synonyms: ITGAV; MSK8; VNRA; Integrin alpha-V; Vitronectin receptor subunit alpha; CD antigen CD51

UNIPROT ID: P06756

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.

Immunogen: Recombinant protein of human Integrin alpha V

Applications: WB, ICC/IF, IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-6G3

MW: Calculated MW: 116 kDa; Observed MW: 130 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Rat

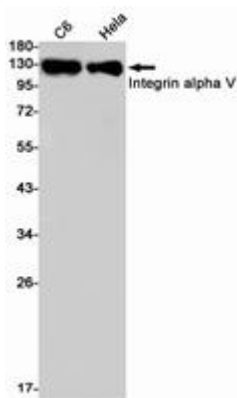
Conjugation: Unconjugated

Modification: Unmodified

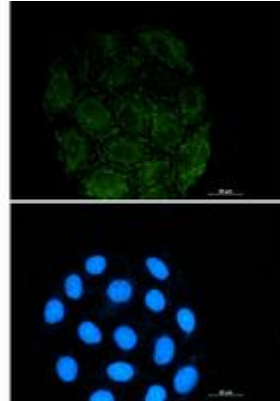
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



Immunocytochemistry analysis of Integrin alpha V (green) in A549 using Integrin alpha V antibody, and DAPI (blue).