

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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

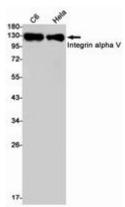
Research Areas: Cardiovascular

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

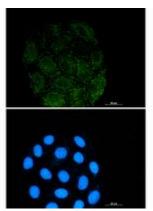


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Western blot analysis of Integrin alphaV in C6, Hela lysates using Integrin alphaV antibody.



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