

Product datasheet for TA347895

CD51 (ITGAV) Rabbit Polyclonal Antibody

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Product data:

Product Type: Primary Antibodies

Applications: WE

Reactivity: WB: 1:500-1:2000 Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-Integrin aV Antibody: A synthesized peptide derived from human

Integrin aV

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

Concentration: lot specific

Purification: Immunogen affinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 116 kDa

Gene Name: integrin subunit alpha V

Database Link: NP 002201

Entrez Gene 16410 MouseEntrez Gene 3685 Human

P06756

Background: The alpha-V integrins are receptors for vitronectin, cytotactin, 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.

Synonyms: CD51; MSK8; VNRA; VTNR





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Note: Integrin aV Antibody detects endogenous levels of total Integrin aV

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

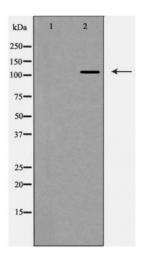
Protein Pathways: Arrhythmogenic right ventricular cardiomyopathy (ARVC), Cell adhesion molecules (CAMs),

Dilated cardiomyopathy, ECM-receptor interaction, Focal adhesion, Hypertrophic

cardiomyopathy (HCM), Pathways in cancer, Regulation of actin cytoskeleton, Small cell lung

cancer

Product images:



Western blot analysis of Integrin alpha-V expression in HeLa cells