

Product datasheet for TA352873L

OriGene Technologies, Inc.

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CD51 (ITGAV) Rat Monoclonal Antibody [Clone ID: Avβ6 62ow.17]

Product data:

Product Type: Primary Antibodies

Clone Name: Avβ6 62ow.17

Recommended Dilution: IHC; WB

Reactivity: Human

Host: Rat

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Mouse fibroblasts retrovirally infected with cDNA to human beta6 (3T3β6.19). Cells expressed

a mouse/human avβ6 chimera.

Formulation: PBS with 0.02% Sodium Azide

Concentration: lot specific

Purification: Purified by affinity chromatography.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: integrin subunit alpha V

Database Link: NP 002201

Entrez Gene 3685 Human

P06756

Background: Alpha-v beta-6 is upregulated on cancers and during tissue remodelling but is weak absent

on resting adult tissues. It promotes invasion and correlates with poor survival. It is likely to

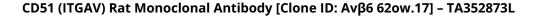
be good therapeutic target.

Synonyms: CD51; MSK8; VNRA; VTNR

Note: Does not recognise mouse avl²6

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