

Product datasheet for TA361449

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ITGB6 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

ITGB6

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 86 kDa

Gene Name: integrin subunit beta 6

Database Link: NP 000879.2

Entrez Gene 3694 Human

P18564

Background: This gene encodes a protein that is a member of the integrin superfamily. Members of this

family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein forms a dimer with an alpha v chain and this heterodimer can bind to ligands like fibronectin and transforming growth factor beta 1.

Alternate splicing results in multiple transcript variants.





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Synonyms: OTTHUMP00000205128

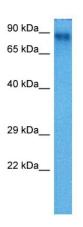
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-

receptor interaction, Focal adhesion, Hypertrophic cardiomyopathy (HCM), Regulation of

actin cytoskeleton

Product images:



Host: Rabbit
Target Name: ITGB6

Sample Type: Lung Tumor Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: ITGB6

Sample Tissue: Human Lung Tumor lysates

Antibody Dilution: 1ug/ml