

## Product datasheet for TA507354

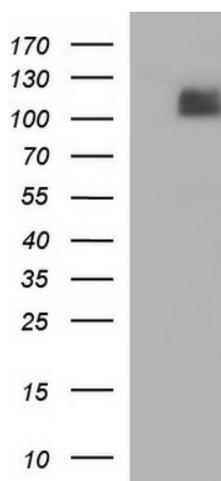
### ITGB6 Mouse Monoclonal Antibody [Clone ID: OTI1D2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D2
Applications:	WB
Recommend Dilution:	WB 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ITGB6(NP_000879) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	85.8 kDa
Gene Name:	integrin subunit beta 6
Database Link:	<a href="#">NP_000879 Entrez Gene 3694 Human</a>
Synonyms:	AI1H
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



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ITGB6 ([RC217387], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ITGB6. Positive lysates [LY400324] (100ug) and [LC400324] (20ug) can be purchased separately from OriGene.