

Product datasheet for **TA313366**

CD61 (ITGB3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Integrin $\beta 3$ around the phosphorylation site of tyrosine 785 (I-T-YP-R-G).
Formulation:	Phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at $-20^{\circ}C$ as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin subunit beta 3
Database Link:	NP_000203 Entrez Gene 16416 Mouse Entrez Gene 3690 Human P05106
Synonyms:	BDPLT2; BDPLT16; CD61; GP3A; GPIIIa; GT
Note:	Integrin .3 (phospho-Tyr785) antibody detects endogenous levels of Integrin .3 only when phosphorylated at tyrosine 785.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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Protein Pathways:

Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-receptor interaction, Focal adhesion, Hematopoietic cell lineage, Hypertrophic cardiomyopathy (HCM), Regulation of actin cytoskeleton