

## Product datasheet for **TA325577**

### CD61 (ITGB3) Rabbit Polyclonal Antibody

#### Product data:

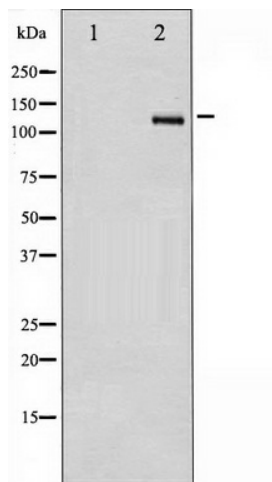
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human Integrin beta3
Formulation:	Rabbit IgG in phosphate buffered saline , 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 peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	130 kDa
Gene Name:	integrin subunit beta 3
Database Link:	<a href="#">NP_000203</a> <a href="#">Entrez Gene 16416 Mouse</a> <a href="#">Entrez Gene 3690 Human</a> <a href="#">P05106</a>
Background:	ITGB3 integrin alpha-V/beta-3 is a receptor for cytotactin, fibronectin, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin, vitronectin and von Willebrand factor.
Synonyms:	BDPLT2; BDPLT16; CD61; GP3A; GPIIIa; GT
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

**Product images:**

Western blot analysis of Integrin beta3 expression in HepG2 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.