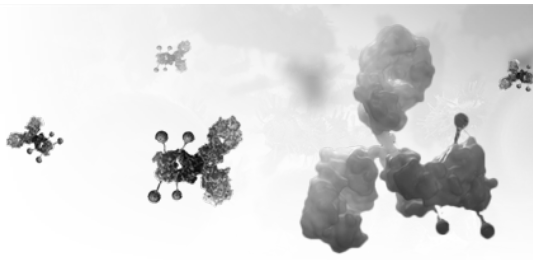

Rabbit Anti-ITGB3 monoclonal antibody, clone TK20-10 (CABT-L625)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Integrin beta 3
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TK20-10
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC, ICC/IF
Molecular Weight	87 kDa
Cellular Localization	Cell membrane, Cell projection, Cell junction.
Positive Control	HUVEC, HepG2, Hela, human liver cancer tissue, human spleen tissue, mouse testis tissue, human breast carcinoma tissue, mouse colon tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

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Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Integrins are heterodimers composed of noncovalently associated transmembrane a and b subunits. The 16 a and 8 b subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, Collagen and Vitronectin. Certain integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.
Keywords	BDPLT16;BDPLT2;CD 61;CD61;CD61 antigen;GP3A;GPIIIa;GT;HPA 1;HPA 4;Integrin beta 3 (platelet glycoprotein IIIa antigen CD61);Integrin beta chain beta 3;Integrin beta-3;ITB3_HUMAN;ITG B3;ITGB 3;ITGB3;NAIT;Platelet fibrinogen receptor beta subunit;Platelet fibrinogen receptor, beta subunit;Platelet glycoprotein IIIa;Platelet glycoprotein IIIa precursor;Platelet membrane glycoprotein IIIa;PTP antibody

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