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Datasheet for ABIN7156495
anti-ITGB6 antibody (AA 451-586) (Biotin)

Overview

Quantity:	100 µg
Target:	ITGB6
Binding Specificity:	AA 451-586
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGB6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Integrin beta-6 protein (451-586AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ITGB6
Alternative Name:	ITGB6 (ITGB6 Products)
Background:	Background: Integrin alpha-V/beta-6 is a receptor for fibronectin and cytotactin. It recognizes the sequence R-G-D in its ligands. Internalisation of integrin alpha-V/beta-6 via clathrin-

Target Details

mediated endocytosis promotes carcinoma cell invasion. ITGAV:ITGB6 acts as a receptor for fibrillin-1 (FBN1) and mediates R-G-D-dependent cell adhesion to FBN1 (PubMed:17158881).
Aliases: Integrin beta-6 antibody, ITB6_HUMAN antibody, ITGB6 antibody

UniProt: [P18564](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.