

Datasheet for ABIN7229194 **anti-ITGB6 antibody**



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Overview

Quantity:	100 µL
Target:	ITGB6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGB6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ITB6 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from part region of human ITB6 protein
Isotype:	IgG
Specificity:	The antibody detects endogenous levels of ITB6 protein
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen

Target Details

Target:	ITGB6
Alternative Name:	ITB6 (ITGB6 Products)
Background:	Rabbit Anti-ITB6 Polyclonal Antibody,Integrin beta-6,ITGB6 encodes a protein that is a member

Target Details

of the integrin superfamily. Members of this family are adhesion receptors that function in signaling from the extracellular matrix to the cell. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. The encoded protein forms a dimer with an alpha v chain and this heterodimer can bind to ligands like fibronectin and transforming growth factor beta 1. Alternate splicing results in multiple transcript variants.,ITB6

Molecular Weight: observed band 86kDa

Gene ID: 3694

UniProt: [P18564](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Comment: Primary Antibody

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium Azide as preservative and 50 % Glycerol.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.