

Datasheet for ABIN7440497

**anti-Integrin Alpha2b antibody (AA 891-1039)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Integrin Alpha2b (CD41)
Binding Specificity:	AA 891-1039
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin Alpha2b antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Integrin Alpha 2B (ITGa2B)
Immunogen:	Recombinant Integrin Alpha 2B (ITGa2B) corresponding to Gln891~Glu1039 (Accession # P08514)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGa2B. It has been selected for its ability to recognize ITGa2B in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Integrin Alpha2b (CD41)
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## Target Details

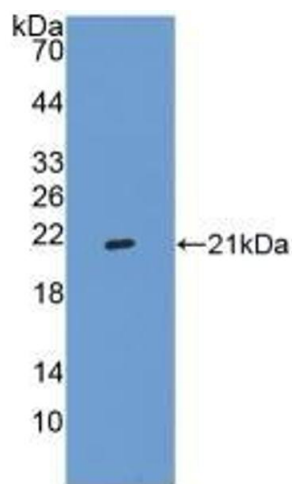
Alternative Name:	ITGa2B ( <a href="#">CD41 Products</a> )
Background:	CD41, CD41B, ITG-A2B, GTA, GP2B, GPIIb, HPA3, Platelet Glycoprotein IIb Of IIb/IIIa Complex, Antigen CD41
UniProt:	<a href="#">P08514</a>
Pathways:	<a href="#">Integrin Complex</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of Recombinant ITGa2B, Human using Polyclonal Antibody to Integrin Alpha 2B (ITGa2B)