

Datasheet for ABIN652993
anti-ITGA2 antibody (C-Term)

2 Images



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Overview

Quantity:	400 µL
Target:	ITGA2
Binding Specificity:	AA 1023-1049, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ITGA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1023-1049 amino acids from the C-terminal region of human ITGA2.
Clone:	RB23554
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ITGA2
Alternative Name:	ITGA2 (ITGA2 Products)
Background:	ITGA2 is a protein that belongs to the integrin alpha chain family. Integrins are heterodimeric

Target Details

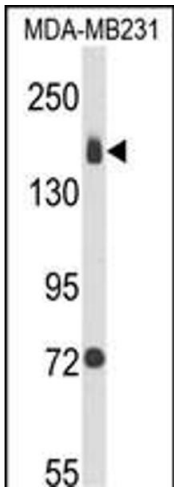
	integral membrane glycoproteins composed of a distinct alpha chain and a common beta chain. They are found on a wide variety of cell types including, T cells, fibroblasts and platelets. Integrins are involved in cell adhesion and also participate in cell-surface mediated signalling.
Molecular Weight:	129295
Gene ID:	3673
NCBI Accession:	NP_002194
UniProt:	P17301
Pathways:	CXCR4-mediated Signaling Events , Smooth Muscle Cell Migration , Integrin Complex

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

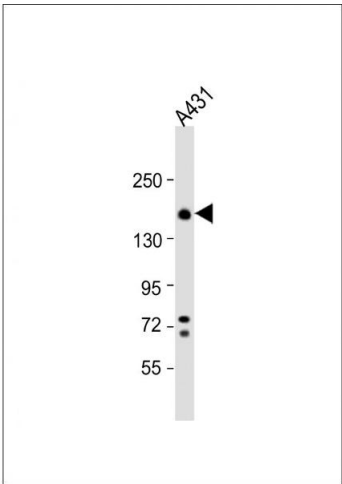
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of ITGA2 Antibody (C-term) (ABIN652993 and ABIN2842630) in MDA-M cell line lysates (35 µg/lane). ITGA2 (arrow) was detected using the purified Pab.



Western Blotting

Image 2. Anti-ITGA2 Antibody (C-term) at 1:1000 dilution + A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 129 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.