Datasheet for ABIN7156426

anti-Integrin alpha 1 antibody (AA 242-524) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	Integrin alpha 1 (ITGA1)
Binding Specificity:	AA 242-524
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin alpha 1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Integrin alpha-1 protein (242-524AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Integrin alpha 1 (ITGA1)
Alternative Name:	ITGA1 (ITGA1 Products)
Background:	Background: Integrin alpha-1/beta-1 is a receptor for laminin and collagen. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. Involved in anchorage-dependent,

Copyright antibodies-online. All rights reserved.

Target Details

	negative regulation of EGF-stimulated cell growth. Aliases: CD 49a antibody, CD49 antigen-like family member A antibody, CD49a antibody, CD49a antigen antibody, Integrin alpha-1 antibody, ITA1_HUMAN antibody, Itga 1 antibody, ITGA1 antibody, Laminin and collagen receptor antibody, Very late activation protein 1 antibody, VLA 1 antibody, VLA-1 antibody, VLA1 antibody
UniProt:	P56199
Pathways:	EGFR Signaling Pathway, CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth Factor Receptor, Integrin Complex

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.