

Datasheet for ABIN602901

anti-Integrin alpha 1 antibody (Extracellular Domain)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Integrin alpha 1 (ITGA1)
Binding Specificity:	AA 29-1141, Extracellular Domain
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Integrin alpha 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	CHO cell-derived, recombinant human Integrin alpha 1 extracellular domain aa29-1141, P56199.
Isotype:	IgG
Specificity:	Recognizes human Integrin alpha 1 extracellular domain.
Purification:	Immunoaffinity purified
Sterility:	Sterile filtered

Target Details

Target:	Integrin alpha 1 (ITGA1)
Alternative Name:	ITGA1/CD49a/Integrin Alpha 1 (ITGA1 Products)
Background:	Name/Gene ID: ITGA1

Target Details

	Family: Integrin
	Synonyms: ITGA1, CD49a antigen, CD49a, Integrin Alpha 1, Integrin, alpha 1, Integrin alpha-1, Laminin and collagen receptor, Very late activation protein 1, VLA1, VLA-1
Gene ID:	3672
UniProt:	P56199
Pathways:	EGFR Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor , Integrin Complex

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 µg/mL)
	Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.5-1.0 µg/mL. Western Blot: 1.0 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile 40-50 % glycerol, PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from 0.2 um sterile-filtered solution, PBS, 5 % trehalose
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot and store at -20°C. Reconstituted product is stable for 6 months at -20°C.