

Datasheet for ABIN1823093
anti-Integrin alpha 1 antibody (AA 29-1141)



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Overview

Quantity:	100 µg
Target:	Integrin alpha 1 (ITGA1)
Binding Specificity:	AA 29-1141
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Integrin alpha 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant corresponding to aa29-1141 from human Integrin α1/CD49a expressed in CHO cells (P56199).
	Type of Immunogen: Recombinant protein
Clone:	TS106
Isotype:	IgG1
Specificity:	Human Integrin α1. No cross-reactivity with rhIntegrin α2, 3, 4, 5, 6, 8, 9, 10, 11, L, M, V, X, α6x1/b4, αD/b2, α7x2/b1, αE/b7, or α2b/b3.
Purification:	Affinity purified

Target Details

Target:	Integrin alpha 1 (ITGA1)
Alternative Name:	ITGA1/CD49a/Integrin Alpha 1 (ITGA1 Products)
Background:	Name/Gene ID: ITGA1 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: WB (2 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS to 0.5 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.