

Datasheet for ABIN1905970

anti-Integrin alpha 1 antibody (AA 727-755) (Biotin)



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Overview

Quantity:	200 µL
Target:	Integrin alpha 1 (ITGA1)
Binding Specificity:	AA 727-755
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin alpha 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Isotype:	IgG
Specificity:	This ITGA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 727-755 amino acids from the Central region of human ITGA1.
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

Target Details

	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
Pathways:	EGFR Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor , Integrin Complex

Application Details

Application Notes:	Approved: ELISA, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % 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.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months