

Datasheet for ABIN2610571
anti-Integrin alpha 1 antibody (AA 119-355)



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Overview

Quantity:	100 µL
Target:	Integrin alpha 1 (ITGA1)
Binding Specificity:	AA 119-355
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin alpha 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant ITGa1 (Leu119-Leu355) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITGa1. It has been selected for its ability to recognize ITGa1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Integrin alpha 1 (ITGA1)
Alternative Name:	ITGA1/CD49a/Integrin alpha 1 (ITGA1 Products)

Target Details

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

Application Details

Application Notes:	Approved: WB (1:100 - 1:400) Usage: ELISA 1:100-1:5000, ICC 1:50-500, WB 1:50-400,
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months