

Datasheet for ABIN7516273

Recombinant anti-CD51 antibody



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Overview

Quantity:	100 µL
Target:	CD51 (ITGAV)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD51 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human Integrin alpha V.
Immunogen:	Original antibody is raised against recombinant protein corresponding to human Integrin alpha V
Clone:	R02-6G3
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	CD51 (ITGAV)
Alternative Name:	ITGAV (ITGAV Products)

Target Details

Background:	Integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)
Gene ID:	3685
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Integrin Complex

Application Details

Application Notes:	Immunofluorescence (1:50-1:200),Immunoprecipitation (1:20),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA).
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 short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.