

Datasheet for ABIN7605288
anti-CD51 antibody



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Overview

Quantity:	100 µL
Target:	CD51 (ITGAV)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD51 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Integrin alpha V
Clone:	ABGC-9
Isotype:	IgG
Characteristics:	Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody (ABIN7605288). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CD51 (ITGAV)
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Target Details

Alternative Name:	ITGAV (ITGAV Products)
Background:	Synonyms: Integrin alpha-V,Vitronectin receptor subunit alpha,CD51,Integrin alpha-V heavy chain,Integrin alpha-V light chain,ITGAV,MSK8, VNRA, Tissue Specificity: Isoform BimEL, isoform BimL and isoform BimS are the predominant isoforms and are ubiquitously expressed with a tissue-specific variation. Isoform Bim-gamma is most abundantly expressed in small intestine and colon, and in lower levels in spleen, prostate, testis, heart, liver and kidney. .
Molecular Weight:	69 kDa
UniProt:	P06756
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Integrin Complex

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:40
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL 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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.