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## Datasheet for ABIN2856929 anti-Integrin Alpha2b antibody (Internal Region)

2

Publications

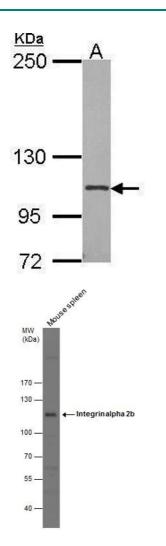


### Overview

Quantity:	100 µL
Target:	Integrin Alpha2b (CD41)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human CD41.
Characteristics:	Rabbit Polyclonal antibody to CD41
	CD41 antibody [N2C1], Internal
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	Integrin Alpha2b (CD41)
Alternative Name:	CD41 (CD41 Products)
Gene ID:	3674

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Application Details	
Application Notes:	WB: 1:500-1:3000, IHC-P: 1:100-1:1000.
	Not yet tested in other applications.
	Optimal working dilutions should be determined experimentally by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.7 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7).
	0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below.
	Avoid multiple freeze-thaw cycles.
Publications	
Product cited in:	Wu, Ming, Zhang, Wu, Wu, Yao: "Edaravone rescues the lung by inhibiting lipid peroxidation and
	pro-inflammatory cytokines in a rat model." in: Chinese medical journal, Vol. 127, Issue 5, pp.
	968-70, (2014) (PubMed).
	Chen, Wei, Zhuang, Qiao, Tang, Zhang, Wei, Fang, Chen, Du, Huang, Jiang, Hu, Hua: "Proteomic
	screening of anaerobically regulated promoters from Salmonella and its antitumor applications.
	" in: Molecular & cellular proteomics : MCP, Vol. 10, Issue 6, pp. M111.009399, (2011) (
	PubMed).

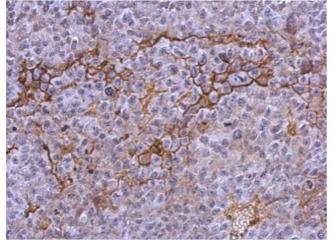


#### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: A549 7.5% SDS PAGE antibody diluted at 1:500

#### Western Blotting

**Image 2.** WB Image Mouse tissue extract (50  $\mu$ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin alpha 2b antibody [N2C1], Internal , diluted at 1:500.



#### Immunohistochemistry

**Image 3.** IHC-P Image Immunohistochemical analysis of paraffin-embedded PC13 xenograft, using CD41, antibody at 1:500 dilution.

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