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## anti-Laminin beta 3 antibody





Ovarvian

Overview	
Quantity:	100 μL
Target:	Laminin beta 3 (LAMB3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Laminin
	heta 3. The exact sequence is proprietary

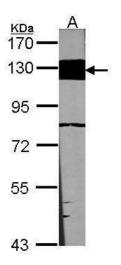
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Laminin beta 3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to Laminin beta 3 (laminin, beta 3)  Laminin beta 3 antibody [C1C2], Internal
Purification:	Purified by antigen-affinity chromatography.

## **Target Details**

Target:	Laminin beta 3 (LAMB3)
Alternative Name:	laminin subunit beta 3 (LAMB3 Products)

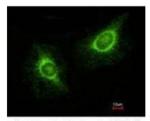
## **Target Details**

Background:	The product encoded by this gene is a laminin that belongs to a family of basement membrane proteins. This protein is a beta subunit laminin, which together with an alpha and a gamma
	subunit, forms laminin-5. Mutations in this gene cause epidermolysis bullosa junctional Herlitz
	type, and generalized atrophic benign epidermolysis bullosa, diseases that are characterized by
	blistering of the skin. Multiple alternatively spliced transcript variants that encode the same
	protein have been found for this gene.
	Cellular Localization: Secreted , extracellular space , extracellular matrix , basement membrane
Molecular Weight:	130 kDa
Gene ID:	3914
UniProt:	Q13751
Pathways:	Brown Fat Cell Differentiation
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NIH-3T3 , A431
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.46 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.

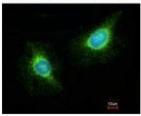


### **Western Blotting**

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A:NIH-3T3 7.5% SDS PAGE antibody diluted at 1:1000

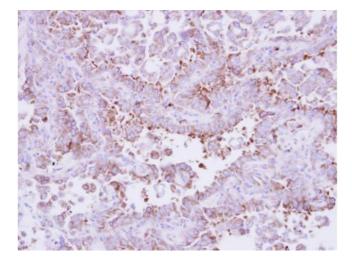


Costained with Hoechst 33342



#### **Immunofluorescence**

**Image 2.** ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using Laminin beta 3, antibody at 1:200 dilution.



### **Immunohistochemistry**

**Image 3.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human lung cancer, using Laminin beta 3, antibody at 1:250 dilution.

Please check the product details page for more images. Overall 4 images are available for ABIN2855691.