

Datasheet for ABIN1534458
anti-Laminin beta 3 antibody (AA 671-720)



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2 Images

Overview

Quantity:	100 µL
Target:	Laminin beta 3 (LAMB3)
Binding Specificity:	AA 671-720
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin beta 3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human LAMB3.
Isotype:	IgG
Specificity:	LAMB3 Antibody detects endogenous levels of total LAMB3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Laminin beta 3 (LAMB3)
Alternative Name:	LAMB3 (LAMB3 Products)
Background:	Synonyms: Laminin subunit beta-3, Laminin 5 beta 3, Laminin B1k chain, Kalinin B1 chain,

Target Details

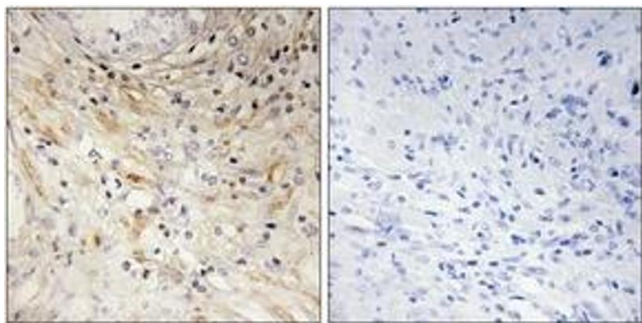
	LAMB3, LAMNB1
	NCBI Gene Symbol: LAMB3
Molecular Weight:	129 kDa
Gene ID:	3914
OMIM:	150310
UniProt:	Q13751
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.497636 (NCBI Gene Symbol: LAMB3)
Restrictions:	For Research Use only

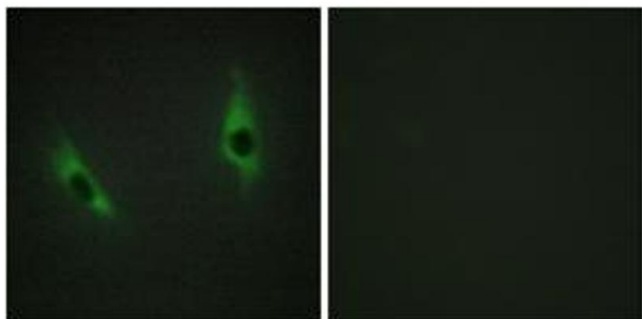
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using LAMB3 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using LAMB3 Antibody. The picture on the right is treated with the synthesized peptide.