Datasheet for ABIN7157879

anti-Laminin beta 1 antibody (AA 523-661) (Biotin)

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Overview

Quantity:	100 µg
Target:	Laminin beta 1 (LAMB1)
Binding Specificity:	AA 523-661
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Laminin beta 1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Laminin subunit beta-1 protein (523-661AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Laminin beta 1 (LAMB1)
Alternative Name:	LAMB1 (LAMB1 Products)
Background:	Background: Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by

Target Details

	interacting with other extracellular matrix components. Involved in the organization of the laminar architecture of cerebral cortex. It is probably required for the integrity of the basement membrane/glia limitans that serves as an anchor point for the endfeet of radial glial cells and as a physical barrier to migrating neurons. Radial glial cells play a central role in cerebral cortical development, where they act both as the proliferative unit of the cerebral cortex and a scaffold for neurons migrating toward the pial surface. Aliases: CLM antibody, Cutis laxa with marfanoid phenotype antibody, LAM B1 antibody, LAMB 1 antibody, LAMB1 antibody, LAMB1_HUMAN antibody, Laminin B1 antibody, Laminin B1 chain antibody, Laminin beta 1 chain antibody, Laminin beta 1 chain precursor antibody, Laminin beta1 antibody, Laminin subunit beta 1 antibody, Laminin subunit beta-1 antibody, Laminin-1 subunit beta antibody, Laminin-10 subunit beta antibody, Laminin-12 subunit beta antibody, Laminin-2 subunit beta antibody, Laminin-6 subunit beta antibody, Laminin-8 subunit beta antibody, LIS5 antibody, MGC142015 antibody
UniProt:	P07942

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.