

Datasheet for ABIN1108017 **anti-Laminin antibody**



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Overview

Quantity:	0.1 mg
Target:	Laminin (LN)
Reactivity:	Human, Pig, Cat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Laminin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	Human laminin
Clone:	LAM-26
Isotype:	IgG1
Purification:	Affinity chromatography

Target Details

Target:	Laminin (LN)
Alternative Name:	Laminin (LN Products)
Background:	Laminin is a heterotrimeric extracellular matrix protein consisting of 3 chains: alpha-1,beta-1 and gamma-1, formerly called beta-2 (LAMA2). This gene is over 260, 000 base pairs and contains 64 exons. Laminin is similar with merosin, a basement membrane-associated protein

Target Details

found in placenta,striated muscle, and peripheral nerve, and both of them are members of the same family of basement membrane proteins. And merosin is the same as laminin M, a striated uscle-specific,basal-lamina-associated protein, it may play a primary role in the pathogenesis of that disorder.

Application Details

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

Handling

Reconstitution:	Restore with 1.2 % sodium acetate or neutral PBS
Concentration:	0,1 mg/mL
Buffer:	1.2 % sodium acetate, with 2 mg BSA and 0.01 mg sodium azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.