Nature Biosciences

LAMA3 Rabbit mAb [C33I]

Cat NO. :A80514

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB ICC/IF	Human	Q16787	367kDa	Rabbit	IgG	50ul,100ul,200ul

Applications detail：

Application	Dilution
WB	1:1000-2000
ICC/IF	1:100
The optimal dilutions should be determined by the end user	

Conjugate：

UnConjugate

Form:

Liquid

sensitivity：

Endogenous

Purification：

Affinity-chromatography

Specificity：

Antibody is produced by immunizing animals with A synthesized peptide derived from human LAMA3

Storage buffer and conditions：

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity：

Skin,respiratory, urinary, and digestive epithelia and in other specialized tissues with prominent secretory or protective functions. Epithelial basement membrane, and epithelial cell tongue that

Subcellular location:

Secreted, extracellular space, extracellular matrix, basement membrane.

Function：

Introduction: **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/ Immunofluorescence **F:** Flow Cytometry
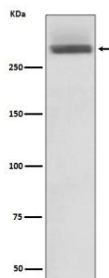
Cross Reactivity: **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **MI:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

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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 interacting with other extracellular matrix components., Laminin-5 is thought to be involved in (1) cell adhesion via integrin alpha-3/beta-1 in focal adhesion and integrin alpha-6/beta-4 in hemidesmosomes, (2) signal transduction via tyrosine phosphorylation of pp125-FAK and p80, (3) differentiation of keratinocytes.

Validation Data：

LAMA3 Rabbit mAb [C33I]　Images

Western blot （SDS PAGE） analysis of extracts from HeLa cell lysate.Using LAMA3 Rabbit mAb [C33I]at dilution of 1:1000 incubated at 4℃ over night.

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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