

Laminnin 5 alpha 3 Rabbit mAb

Catalog No: #49314

Package Size: #49314-1 50ul #49314-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

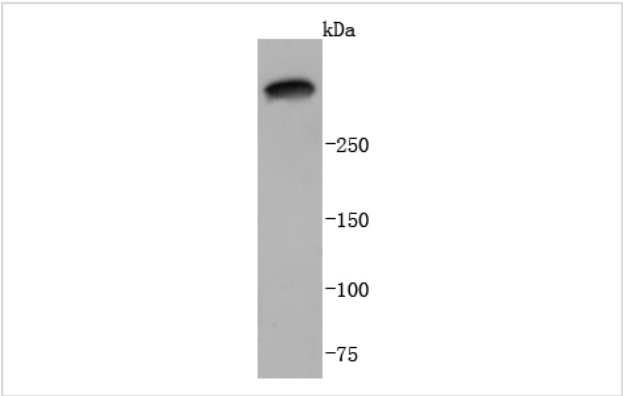
Product Name	Laminnin 5 alpha 3 Rabbit mAb
Clonality	Monoclonal
Clone No.	JJ0957
Purification	ProA affinity purified
Applications	WB, ICC/IF
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	E170 antibody Epiligrin 170 kDa subunit antibody Epiligrin subunit alpha antibody Kalinin subunit alpha antibody LAMA3 antibody LAMA3A antibody Laminin 5 alpha3 antibody Laminin A3 antibody laminin alpha 3 antibody laminin alpha3 antibody Laminin subunit alpha-3 antibody Laminin-5 subunit alpha antibody Laminin-6 subunit alpha antibody Laminin-7 subunit alpha antibody laminin5 alpha 3 antibody Laminin5 alpha3 antibody LAMNA antibody LOCS antibody Nicein subunit alpha antibody
Accession No.	Swiss-Prot#:Q16787
Calculated MW	367 kDa
Concentration	0.6 mg/ml
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

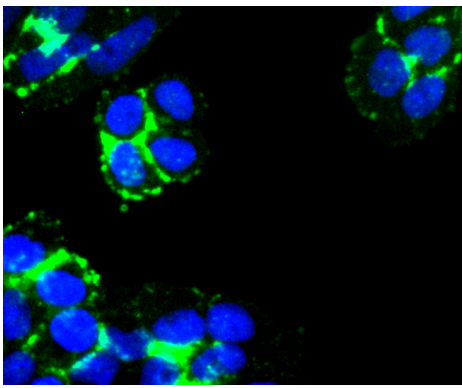
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ICC: 1:100-1:500

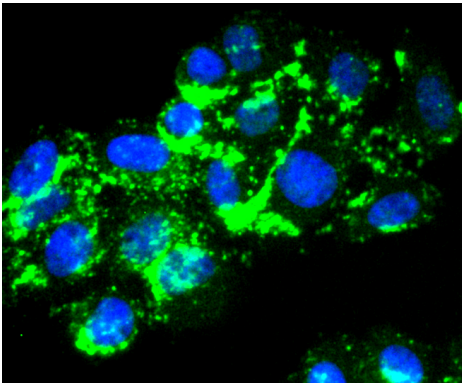
Images



Western blot analysis of Laminnin 5 alpha 3 on A431 cells lysates using anti-Laminnin 5 alpha 3 antibody at 1/1,000 dilution.



ICC staining Laminin 5 alpha 3 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Laminin 5 alpha 3 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

Laminins are heterotrimeric, noncollagenous glycoproteins composed of alpha, beta, and gamma chains. Through interactions with integrins, dystroglycan and other receptors, laminins contribute to cell differentiation, cell shape and migration, and maintenance of tissue phenotypes and survival. Laminin alpha 3/Laminin-5, also known as epiligrin, includes alpha 3, beta 3, and gamma 2 subunits. It is abundant in transitional epithelium, stratified squamous epithelia, lung mucosa and other epithelial glands and contributes to initiation and maintenance of epithelial cell anchorage to the underlying connective tissue. Within aa 21?1713 of the alpha 3 subunit, human and mouse share 77% amino acid sequence identity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.