

## LAMA3 Recombinant Rabbit mAb

Catalog: BS50065

Host: Rabbit

Reactivity: Human

### BackGround:

The protein encoded by this gene belongs to the laminin family of secreted molecules. Laminins are heterotrimeric molecules that consist of alpha, beta, and gamma subunits that assemble through a coiled-coil domain. Laminins are essential for formation and function of the basement membrane and have additional functions in regulating cell migration and mechanical signal transduction. This gene encodes an alpha subunit and is responsive to several epithelial-mesenchymal regulators including keratinocyte growth factor, epidermal growth factor and insulin-like growth factor. Mutations in this gene have been identified as the cause of Herlitz type junctional epidermolysis bullosa and laryngoonychocutaneous syndrome. Alternative splicing and alternative promoter usage result in multiple transcript variants. [provided by RefSeq, Dec 2014]

### Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

### Molecular Weight:

### Swiss-Prot:

Q16787

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000&lt;br/&gt;ICC/IF: 1:200-1:500

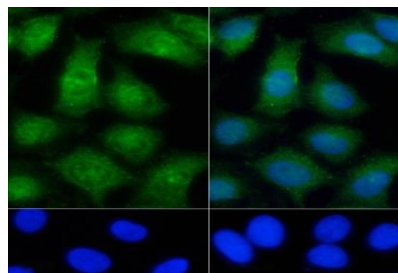
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

The antibody detects endogenous levels of it.

### DATA:



Immunofluorescence analysis of HeLa cells labelling LAMA3 with it.

### Note:

For research use only, not for use in diagnostic procedure.

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