

Recombinant

DGRmAb®

LAMA3 (DGR36151) Rabbit mAb

db16386

Package : 10µL 20µL 50µL 100µL

Product Name : LAMA3 (DGR36151) Rabbit mAb**Cat.No.:** db16386**Synonyms** : E170; LOCS; BM600; JEB2A; JEB2B; JEB2C; LAMNA**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of Human LAMA3

Gene ID

3909

Swiss Prot

Q16787

Synonyms

E170; LOCS; BM600; JEB2A; JEB2B; JEB2C; LAMNA

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:200-1:500

Calculated MW

367 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36151

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.