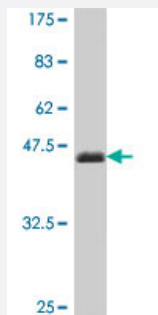


LAMB3 polyclonal antibody (A01)

Catalog # H00003914-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.99 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant LAMB3.
Immunogen	LAMB3 (NP_000219, 1064 a.a. ~ 1171 a.a) partial recombinant protein with GST tag.
Sequence	AEGASEQALSAQEGFERIKQKYAELKDRLGQSSMLGEQGARIQSVKTEAEELFGETMEMMDRM KDMELELLRGSQAIMLRADLTGLEKRVEQIRDHINGRVLYYATC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (86)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.99 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LAMB3

Entrez GeneID [3914](#)

GeneBank Accession# [NM_000228](#)

Protein Accession# [NP_000219](#)

Gene Name LAMB3

Gene Alias BM600-125KDA, FLJ99565, LAM5, LAMNB1

Gene Description laminin, beta 3

Omim ID [150310 226650 226700](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product encoded by this gene is a laminin that belongs to a family of basement membrane proteins. This protein is a beta subunit laminin, which together with an alpha and a gamma subunit, forms laminin-5. Mutations in this gene cause epidermolysis bullosa junctional Herlitz type, and generalized atrophic benign epidermolysis bullosa, diseases that are characterized by blistering of the skin. Multiple alternatively spliced transcript variants that encode the same protein have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000034555|OTTHUMP00000034640|kalinin B1 chain|kalinin-140kDa|laminin B1k chain|laminin S B3 chain|laminin, beta 3 (nicein (125kD), kalinin (140kD), BM600 (125kD))|nicein-125kDa

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Macular Degeneration](#)
- [Uterine Cervical Neoplasms](#)