

Product Datasheet

Laminin beta 3 Antibody (CL3353) - BSA Free NBP2-46622

Unit Size: 0.1 ml

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

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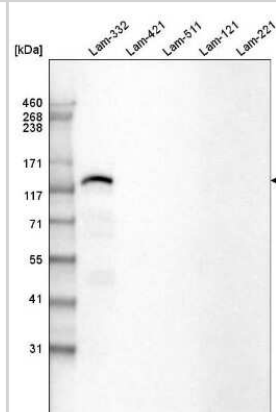
NBP2-46622

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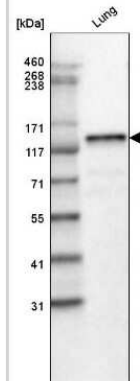
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3353
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Mouse
Gene ID	3914
Gene Symbol	LAMB3
Species	Human, Rat
Immunogen	This antibody was developed using a recombinant protein derived from Q13751, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

Western Blot: Laminin beta 3 Antibody (CL3353) [NBP2-46622] - Analysis of purified human recombinant Laminin-332, Laminin-421, Laminin-511, Laminin-121 and Laminin-221.



Western Blot: Laminin beta 3 Antibody (CL3353) [NBP2-46622] - Analysis in human lung tissue



Publications

Shiju TM, Sampaio LP, Hilgert GSL, Wilson SE Corneal epithelial basement membrane assembly is mediated by epithelial cells in coordination with corneal fibroblasts during wound healing *Molecular vision* 2023-05-20 [PMID: 37287640] (IHC-Fr, Rabbit)

de Oliveira RC, Sampaio LP, Shiju TM et al. Epithelial Basement Membrane Regeneration After PRK-Induced Epithelial-Stromal Injury in Rabbits: Fibrotic Versus Non-fibrotic Corneal Healing *Journal of refractive surgery* (Thorofare, N.J. : 1995) 2022-01-01 [PMID: 35020537]



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Products Related to NBP2-46622

NBP2-46622PEP	Laminin beta 3 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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