

Product Datasheet

EMILIN1 Antibody (C11A8) - Azide and BSA Free NBP2-36338

Unit Size: 0.1 mg

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

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NBP2-36338

EMILIN1 Antibody (C11A8) - Azide and BSA Free

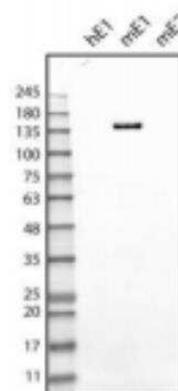
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C11A8
Preservative	No Preservative
Reconstitution Instructions	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rat EMILIN1 Antibody (C11A8) - Azide and BSA Free (NBP2-36338) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	11117
Gene Symbol	EMILIN1
Species	Mouse
Immunogen	recombinant mouse Emilin-1

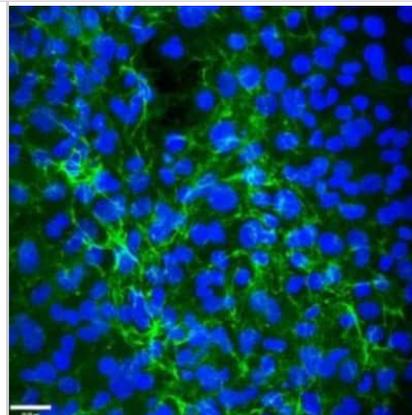
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 2-10 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

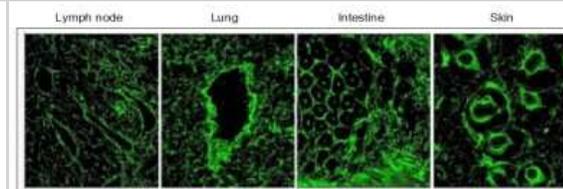
Western Blot: EMILIN1 Antibody (C11A8) [NBP2-36338] - Western blot on recombinant protein obtained from supernatant of cells expressing human EMILIN1 (hE1), mouse EMILIN1 (mE1), mouse EMILIN2 (mE2).



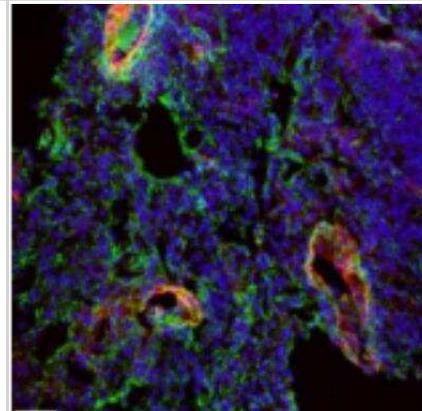
Immunocytochemistry/Immunofluorescence: EMILIN1 Antibody (C11A8) [NBP2-36338] - Positive staining of EMILIN1 (green) in mouse lymphatic endothelial cells (LAEC). Nuclei are stained in blue. Scale bar 38 um.



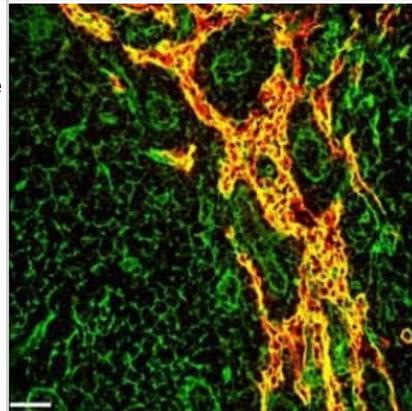
Immunohistochemistry-Frozen: EMILIN1 Antibody (C11A8) [NBP2-36338] - EMILIN1 is expressed in association with lymphatic vessels. Cryostat sections of normal mouse tissues stained with anti-EMILIN1 (green) antibodies. In all mouse tissues and organs examined, EMILIN1 was uniformly distributed in the stroma. In the skin, EMILIN1 staining colocalizes with LYVE-1-positive lymphatic vessels surrounding hair follicles. In the small intestine, EMILIN1 colocalizes with LYVE-1-positive lacteals and submucosal lymphatic vessels. At higher magnification, in the lung and lymph nodes, it is more evident that EMILIN1 is distributed at the abluminal surfaces of LECs. In the lymph node, EMILIN1-positive fibers connecting LECs to the surrounding ECM are evident.



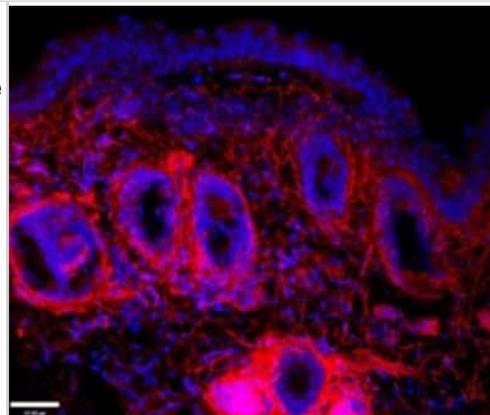
Immunocytochemistry/Immunofluorescence: EMILIN1 Antibody (C11A8) [NBP2-36338] - Positive staining for EMILIN1 (green) in mouse lung tissue is both detected in lung parenchymal fibers and associated with lymphatic vessel structures. Lyve-1 (red) is used as lymphatic vessel marker. Blue, nuclei. Scale bar: 37.00 um



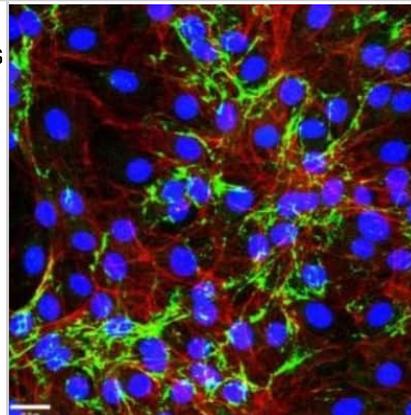
Immunocytochemistry/Immunofluorescence: EMILIN1 Antibody (C11A8) [NBP2-36338] - Positive staining for EMILIN1 (green) in mouse lymph node. In red, lymphatic vessels positive for Lyve-1. Yellow represents the close association of EMILIN1 with lymphatic vessel structures. Scale bar: 37.00 um



Immunocytochemistry/Immunofluorescence: EMILIN1 Antibody (C11A8) [NBP2-36338] - Positive staining for EMILIN1 (green) in mouse lymph node. In red, lymphatic vessels positive for Lyve-1. Yellow represents the close association of EMILIN1 with lymphatic vessel structures. Scale bar: 37.00 um Positive staining for EMILIN1 (red) in mouse skin. Blue, nuclei; Scale bar: 37.00 um



Immunocytochemistry/Immunofluorescence: EMILIN1 Antibody (C11A8) [NBP2-36338] - Positive staining of EMILIN1 (green) in mouse fibroblasts (NIH 3T3). cytoskeleton is stained in red, nuclei in blue. Scale bar 28 um.





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Products Related to NBP2-36338

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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