

Product Datasheet

Lamin B1 Antibody (119D5-F1) NBP1-97889

Unit Size: 1 ml

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

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NBP1-97889**Lamin B1 Antibody (119D5-F1)**

Product Information	
Unit Size	1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	119D5-F1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	No buffer

Product Description	
Host	Mouse
Gene ID	4001
Gene Symbol	LMNB1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Rabbit, Sheep, Zebrafish
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Nuclear Envelope Marker
Specificity/Sensitivity	Clone 119D5-F1 reacts with an epitope located C-terminal of residue 231 in lamin B1.
Immunogen	Clone 119D5-F1 is a mouse monoclonal IgG1/kappa antibody derived by fusion of P3/X63.Ag8.653 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with purified rat liver lamins.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:100-1:200, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunohistochemistry-Frozen

Publications

Tocmo R, Parkin K S-1-propenylmercaptocysteine protects murine hepatocytes against oxidative stress via persulfidation of Keap1 and activation of Nrf2 Free Radic. Biol. Med. 2019-07-23 [PMID: 31349040] (WB, Mouse)

Guo X, Jiang Q, Tuccitto A, Chan D. The AMPK-PGC-1 α signaling axis regulates the astrocyte glutathione system to protect against oxidative and metabolic injury. Neurobiol. Dis. 2018-02-10 [PMID: 29438738] (ICC/IF)

Mai J, Wang F, Qiu Q et al. Tachycardia pacing induces myocardial neovascularization and mobilizes circulating endothelial progenitor cells partly via SDF-1 pathway in canines. Heart Vessels 2016-02-01 [PMID: 25491934]





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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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