

# Product Datasheet

## Lamin B1 Antibody NBP1-42594

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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**NBP1-42594**

Lamin B1 Antibody

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	Polyclonal
Preservative	0.05mg Thimerosal, 0.05mg Sodium Azide
Reconstitution Instructions	Reconstitute with 0.2 ml distilled water to a final concentration of 0.5 mg/ml.
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Each vial contains 5mg BSA, 0.9mg NaCl, and 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
Target Molecular Weight	66.4 kDa

Product Description	
Host	Rabbit
Gene ID	4001
Gene Symbol	LMNB1
Species	Human, Mouse, Rat
Marker	Nuclear Envelope Marker
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminal of human Lamin B, different from the related rat and mouse sequence by three amino acids.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.1-0.5ug/ml , Immunohistochemistry 0.5-1ug/ml , Immunohistochemistry-Paraffin 0.5-1ug/ml , Immunohistochemistry-Frozen 1:10 - 1:500

**Publications**

Kurt B, Ozleyen A, Antika G et al. Multitarget Profiling of a Strigolactone Analogue for Early Events of Alzheimer's Disease: In Vitro Therapeutic Activities against Neuroinflammation ACS Chem Neurosci 2020-02-19 [PMID: 32017526]

Yoon JH, Shin JW, Pham TH Methyl lucidone induces apoptosis and G2/M phase arrest via the PI3K/Akt/NF-kappa B pathway in ovarian cancer cells Pharm Biol 2020-12-01 [PMID: 31875458] (WB, Human)





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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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