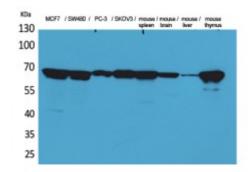


Anti-Lamin B1 antibody





Description	Rabbit polyclonal to Lamin B1.

Model STJ96545

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Lamin B1.

Immunogen Region 381-430 aa, Internal

Gene ID 4001

Gene Symbol <u>LMNB1</u>

Dilution range WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000

Specificity Lamin B1 Polyclonal Antibody detects endogenous levels of Lamin B1

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Lamin-B1

Molecular Weight 70 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Store at -20°C, and avoid repeat freeze-thaw cycles. **Storage Instruction**

Database Links HGNC:6637OMIM:150340

Alternative Names Lamin-B1

Function Lamins are components of the nuclear lamina, a fibrous layer on the

> nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with

chromatin.

Cellular Localization Nucleus inner membrane. Lipid-anchor. Nucleoplasmic side.

Post-translational

B-type lamins undergo a series of modifications, such as farnesylation and phosphorylation. Increased phosphorylation of the lamins occurs before **Modifications**

envelope disintegration and probably plays a role in regulating lamin

associations.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com