# Anti-LMNB1 antibody [ARC0621] (STJ11101346)

STJ11101346

## GENERAL INFORMATION

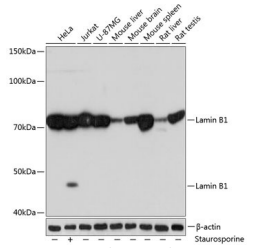
**Product Type** Primary antibodies
**Short Description** Rabbit monoclonal antibody anti-Lamin B1 is suitable for use in Western Blot and Immunohistochemistry.
**Applications** WB, IHC
**Host/Source** Rabbit
**Reactivity** Human, Mouse, Rat

## PRODUCT PROPERTIES

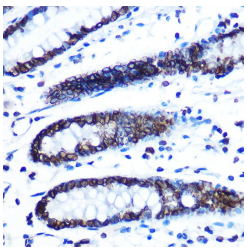
**Clonality** Monoclonal
**Clone ID** ARC0621
**Concentration**
**Conjugation** Unconjugated
**Purification** Affinity purification
**Dilution Range** WB 1:500-1:2000
IHC 1:50-1:200
**Formulation** PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
**Isotype** IgG
**Storage Instruction** Store in a freezer at-20°C and avoid freeze-thaw cycles.

## TARGET INFORMATION

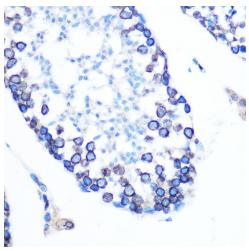
**Gene ID** 4001
**Gene Symbol** LMNB1
**Uniprot ID** LMNB1_HUMAN
**Immunogen** A synthesized peptide derived from human Lamin B1
**Immunogen Region**
**Specificity**
**Immunogen Sequence**



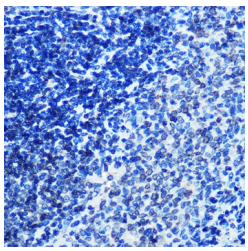

Western blot analysis of extracts of various cell lines, using Lamin B1 rabbit monoclonal antibody (STJ11101346) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human colon using Lamin B1 rabbit monoclonal antibody (STJ11101346) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse testis using Lamin B1 rabbit monoclonal antibody (STJ11101346) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat spleen using Lamin B1 rabbit monoclonal antibody (STJ11101346) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.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