

Datasheet for ABIN630994

anti-Lamin B2 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Lamin B2 (LMNB2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lamin B2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Lamin B2 antibody was raised using the N terminal of LMNB2 corresponding to a region with amino acids MATPLPGRAGGPATPLSPTRLRLQEKEELRELNDRLAHYIDRVRALELE
Specificity:	Lamin B2 antibody was raised against the N terminal of LMNB2
Purification:	Affinity purified

Target Details

Target:	Lamin B2 (LMNB2)
Alternative Name:	Lamin B2
Background:	The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins

Target Details

are phosphorylated. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. LMNB2 is one of the two B type proteins, B2.

Molecular Weight: 68 kDa (MW of target protein)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: WB: 0.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Lamin B2 Blocking Peptide, (ABIN5614408), is also available for use as a blocking control in assays to test for specificity of this Lamin B2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LMNB2 antibody in PBS

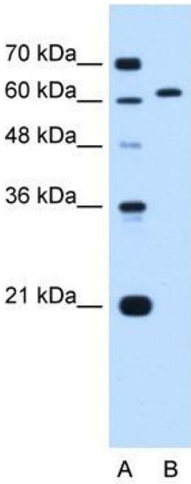
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Lamin B2 antibody used at 0.25 ug/ml to detect target protein.