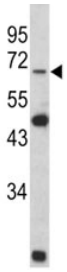
Lamin B2 Antibody (F49833)

Catalog No.	Formulation	Size
F49833-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49833-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q03252
Applications	Western blot: 1:1000
Limitations	This Lamin B2 antibody is available for research use only.



Western blot analysis of Lamin B2 antibody and Y79 lysate

Description

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 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. Lamin B2 is one of the two B type proteins, B2.

Application Notes

Titration of the Lamin B2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 476-504 from the human protein was used as the immunogen for this Lamin B2 antibody.

Storage

Aliquot the Lamin B2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.