

Datasheet for ABIN3031589

anti-Lamin B2 antibody (AA 476-504)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	Lamin B2 (LMNB2)
Binding Specificity:	AA 476-504
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lamin B2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 476-504 from the human protein was used as the immunogen for this Lamin B2 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	Lamin B2 (LMNB2)
Alternative Name:	Lamin B2 (LMNB2 Products)
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. Lamin B2 is one of the two B type proteins, B2.

UniProt: [Q03252](#)

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

Application Details

Application Notes: Titration of the Lamin B2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

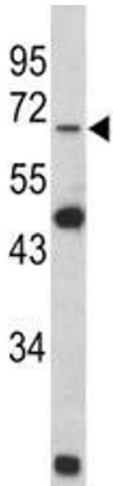
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

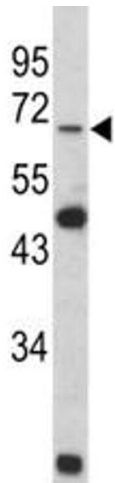
Storage Comment: Aliquot the Lamin B2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of Lamin B2 antibody and Y79 lysate



Western Blotting

Image 2. Western blot analysis of Lamin B2 antibody and Y79 lysate