

Lamin B1 Blocking Peptide
Catalog # PBV10358b**Specification**

Lamin B1 Blocking Peptide - Product Information

| | |
|-------------------|------------------------|
| Primary Accession | P14733 |
| Gene ID | 16906 |
| Calculated MW | 66786 |

Lamin B1 Blocking Peptide - Additional Information**Gene ID** 16906**Application & Usage**

The peptide is used for blocking the antibody activity of Lamin B1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Lamin-B1, Lmnb1

Target/Specificity

Lamin B1

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Lamin B1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Lamin B1 Blocking Peptide - Protein Information**Name** Lmnb1**Function**

Lamins are intermediate filament proteins that assemble into a filamentous meshwork, and which constitute the major components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane (PubMed:28241138). Lamins provide a framework for the nuclear envelope, bridging

the nuclear envelope and chromatin, thereby playing an important role in nuclear assembly, chromatin organization, nuclear membrane and telomere dynamics (PubMed:<[a href="http://www.uniprot.org/citations/28241138" target="_blank">28241138a href="http://www.uniprot.org/citations/28241138" target="_blank">28241138](http://www.uniprot.org/citations/28241138)

Cellular Location

Nucleus lamina.

Lamin B1 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Lamin B1 Blocking Peptide - Images