10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin.

Cellular Location
Nucleus lamina {ECO:0000250|UniProtKB:P20700}.

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 Cytomety
- Cell Culture

Lamin B1 Blocking Peptide - Images