



## **Lamin B1 Polyclonal Antibody**

| <b>Product Details</b> |   |
|------------------------|---|
| Size                   | 100 μg                                  |
| Species Reactivity     | Human                                   |
| Host/Isotype           | Goat / IgG                              |
| Class                  | Polyclonal                              |
| Type                   | Antibody                                |
| Conjugate              | Unconjugated                            |
| Immunogen              | Peptide with sequence C-KESDLNGAQIKLRE. |
| Form                   | Liquid                                  |
| Concentration          | 0.5 mg/mL                               |
| Purification           | Ammonium sulfate precipitation          |
| Storage buffer         | TBS, pH 7.3, with 0.5% BSA              |
| Contains               | 0.02% sodium azide                      |
| Storage conditions     | -20° C, Avoid Freeze/Thaw Cycles        |

| Applications      | Tested Dilution | Publications |
|-------------------|-----------------|--------------|
| Western Blot (WB) | 0.1-0.3 μg/mL   | -            |

## **Product Specific Information**

Additional Information: This antibody is expected to recognize isoform 1 (NP\_005564.1) only.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 1:128,000.

250kDa 150kDa 100kDa 75kDa

Lamin B1 Antibody (PA5-142930) in WB

Western Blot analysis of Lamin B1 in Jurkat lysate (35  $\mu$ g protein in RIPA buffer) using Lamin B1 Polyclonal Antibody (Product # PA5-142930) at 0.2  $\mu$ g/mL incubated for 1 hour. Detected by chemiluminescence.

50kDa

37kDa

25kDa

20kDa

15kDa

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