

Lamin B1 Rabbit Polyclonal Antibody

CATALOG NUMBER: C1906

QUANTITY: 50 μ L

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 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. This gene encodes one of the two B type proteins, B1.

Source: A Rabbit polyclonal antibody is prepared by immunizing recombinant protein.

SPECIFICITY: The Lamin B1 antibody can detect endogenous Lamin B1 protein.

Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken
Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig

ISOTYPE: IgG

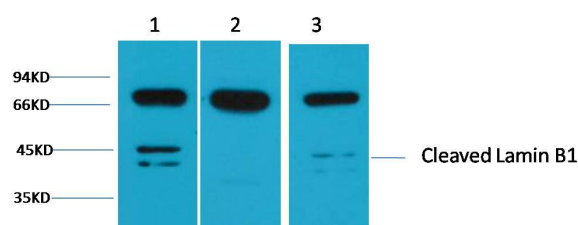
APPLICATIONS: WB-Western blot IHC-Immunohistochemistry IF-Immunofluorescence
IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation

Recommended dilutions: WB: 1:1,000-3,000 IHC: 1:500-1,000

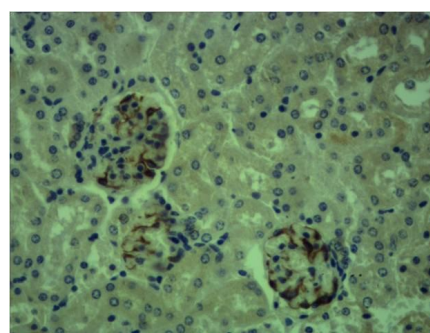
***NOTE:** Optimal working dilutions must be determined by the end user

STORAGE/HANDLING: 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.. Store at -20°C. **Do not aliquot the antibody.**

Western Blot



IHC



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Lamin B1 (TDY205) Rabbit pAb diluted at 1:500.

For research use only; not for use as a diagnostic.

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