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Lamin B1 Rabbit pAb

Catalog No.: A16910 **2 Publications**

Basic Information

Observed MW
68kDa

Calculated MW
66kDa

Category
Primary antibody

Applications
WB,IHC-P,IF/ICC,IP,ELISA,ChIP

Cross-Reactivity
Human, Mouse, Rat

Background

This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.
ChIP	5μg antibody for 5μg-10μg of Chromatin

Immunogen Information

Gene ID
4001

Swiss Prot
P20700

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
LMN; ADLD; LMN2; LMNB; MCPH26; Lamin B1

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

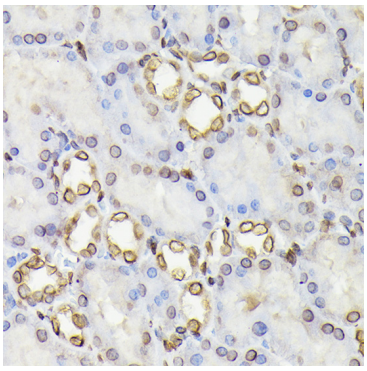
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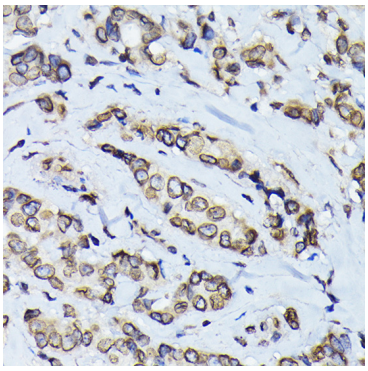
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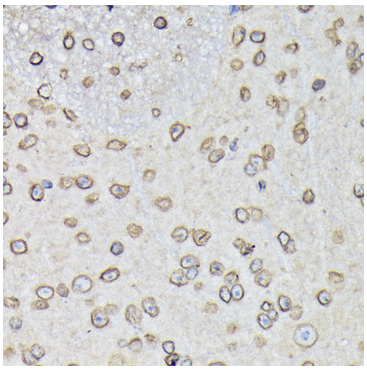
Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat kidney using Lamin B1 Rabbit pAb (A16910) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Lamin B1 Rabbit pAb (A16910) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using Lamin B1 Rabbit pAb (A16910) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.