

A16909

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[KO Validated] Lamin B1 Rabbit pAb

Catalog No.: A16909

KO Validated

15 Publications

Basic Information

Observed MW

75kDa

Calculated MW

66kDa

Category

Mouse Monoclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

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	1:1000 - 1:5000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

4001

Swiss Prot

P20700

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 503-586 of human Lamin B1 (NP_005564.1).

Synonyms

LMN; ADLD; LMN2; LMNB; MCPH26; B1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

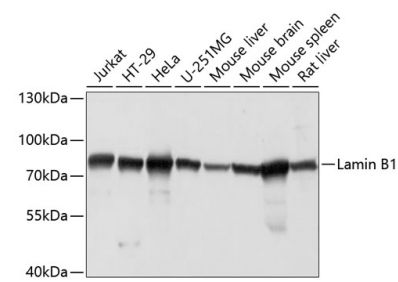
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and Lamin B1 knockout (KO) HeLa cells, using [KO Validated] Lamin B1 Rabbit pAb (A16909) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

