

## Goat Lamin B1 Polyclonal Antibody | anti-LMNB1 antibody

Goat anti-Lamin B1 (aa526-537) Antibody

| CATALOG # | HOST | REACTIVITY                                                                           | APPLICATIONS        |
|-----------|------|--------------------------------------------------------------------------------------|---------------------|
| AAA61675  | Goat | Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow | Western Blot, ELISA |

### PRODUCT SYNONYMS

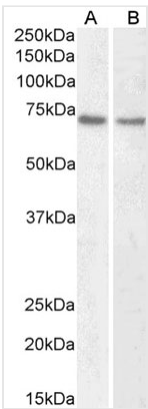
Lamin B1; Polyclonal Antibody; Goat anti-Lamin B1 (aa526-537) Antibody; Goat Anti-Lamin B1 (isoform 1) Antibody; LMNB1; lamin B1; ADLD; LMN; LMN2; LMNB; MGC111419; OTTHUMP00000159218; lamin-B1; ADLD antibody; lamin B1 antibody; lamin-B1 antibody; LMN antibody; LMN2 antibody; LMNB antibody; LMNB1 antibody; MGC111419 antibody; OTTHUMP00000159218 antibody; Lamin B1 (aa526-537); anti-LMNB1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                               |
| Reactivity                                      | Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow                                                               |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.              |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                    |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                                   |
| Sequence                                        | DVKVILKNSQ GE                                                                                                                                      |
| Sequence Length                                 | 586                                                                                                                                                |
| Applicable Applications for anti-LMNB1 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                                           |
| Immunogen                                       | Peptide with sequence C-DVKVILKNSQGE, from the internal region (near C terminus) of the protein sequence according to NP_005564.1; NP_001185486.1. |
| Epitope                                         | Internal region (near C Terminus)                                                                                                                  |
| Note                                            | This antibody is expected to recognize both reported isoforms (NP_005564.1; NP_001185486.1).                                                       |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6216                                                                       |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                                  |



**WB (Western Blot)**  
AAA61675 (1ug/ml) staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**WB (Western Blot)**  
AAA61675 (1ug/ml) staining of HeLa (A) and Jurkat (B) nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 5031877                     |
| NCBI GeneID                      | 4001                        |
| NCBI Accession #                 | NP_005564.1; NP_001185486.1 |
| NCBI GenBank Nucleotide #        | NM_005573.3                 |
| NCBI Official Full Name          | lamin-B1 isoform 1          |
| NCBI Official Synonym Full Names | lamin B1                    |
| NCBI Official Symbol             | LMNB1                       |
| NCBI Official Synonym Symbols    | LMN; ADLD; LMN2; LMNB       |
| NCBI Protein Information         | lamin-B1                    |
| UniProt Protein Name             | Lamin-B1                    |
| UniProt Gene Name                | LMNB1                       |
| UniProt Synonym Gene Names       | LMN2; LMNB                  |
| UniProt Entry Name               | LMNB1_HUMAN                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lamin-b1-antibody-western-blot-peptide-elisa-elisa/61675>