

GOAT ANTI-LAMIN B1 (AA526-537) ANTIBODY

SKU: EB11655



SPECIFICATIONS

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|------------------------------|---|
| Formulation | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Unit Size | 100 µg |
| Storage Instructions | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Synonym / Alias Names | OTTHUMP00000159218 MGC111419 LMNB1 LMNB LMN2 LMN lamin-B1 lamin B1 ADLD |
| Accession ID | NP_005564.1; NP_001185486.1 |
| Blocking Peptide | EBP11655 |
| 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. |
| Product Comments | This antibody is expected to recognize both reported isoforms (NP_005564.1; NP_001185486.1). |
| Peptide Sequence | C-DVKVILKNSQGE |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human, Mouse, Dog, Pig, Cow |
| Reactive Species | Human, Mouse |
| Human Gene ID | 4001 |
| Mouse Gene ID | 16906 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:4000. |
| Western Blot | Approx 70kDa band observed in nuclear lysates of cell lines HeLa and Jurkat and approx. 70-75kDa in Mouse Liver lysates (calculated MW of 66.4kDa according to Human NP_005564.1 and 66.8kDa according to Mouse NP_034851.2) Recommended concentration: 1-3µg/ml. |
| Application Type | Pep-ELISA, WB |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

