

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

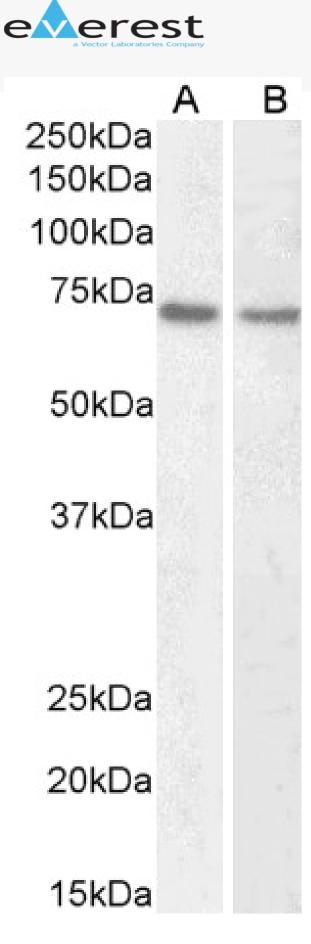
Telephone: (650) 697-3600

## **GOAT ANTI-LAMIN B1 (AA526-537) ANTIBODY**

**SKU:** EB11655



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## **SPECIFICATIONS**

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** 

OTTHUMP00000159218|MGC111419|LMNB1|LMNB|LMN2|LMN|lamin-B1|lamin B1|ADLD

Names

ID

**Accession** 

NP\_005564.1; NP\_001185486.1

**Blocking** 

**Peptide** 

EBP11655

Peptide with sequence C-DVKVILKNSQGE, from the internal region (near C terminus) of the protein sequence **Immunogen** 

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

**Predicted** 

Human, Mouse, Dog, Pig, Cow **Species** 

Reactive

Human, Mouse **Species** 

Human

4001 Gene ID

Mouse

16906 **Gene ID** 

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

FLISA

**Detection** Antibody detection limit dilution 1:4000.

Limit

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





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## **GALLERY IMAGES**

